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The Holmes Seed Co.

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U. S. DEPARTMENT OF AGRICULTURE

SEEDS

MARKET GROWERS AND FLORISTS

Wholesale price list 1963

IMP. ECLIPSE One of the best in the Golden Cross season. 14 to 16 rows, 8 to 9 inch ears. Very productive, excellent quality. See Page 6.

MT. HOOD Truly one of the finest cauliflowers on the market today. Medium early adapted for growing throughout the season. See Page 5.

GOLDEN ACRE F-1 HYBRID Try this outstanding new hybrid cabbage. Very uniform, heads medium size, round, an excellent shipping type. See Page 4.

ASPARAGUS ROOTS

Heavy - year Roots.
75 plants to 100 feet of row. 6000 plants per acre. Shipped April to May 15.

To grow Asparagus easily, start with good roots—any good soil suitable with a little fertilizers or manure added for best yields. Set Roots 12 to 18 in. in rows of 4 feet apart. Deep trenches are not necessary.

MARY WASHINGTON ASPARAGUS Roots: **25 for $1.90; 50 for $2.95; 100 for $4.75 postpaid.** Not Prepaid: **500, $12.50; 1000, $23.00; 5000 or more @ $22.00 per M.**

MUSHROOM SPAWN Mushrooms can be raised in a cellar or any other place where the temperature can be kept between 52 and 65 degrees. The beds are made of horse manure mixed with soil. Full directions for growing Mushrooms are sent with each order of Mushroom Spawn.

TOBACCO PROCESS SPAWN ½ lb. $1.45; lb. 2.75; 5 lbs. or more @ $2.50, postpaid. ½ lb. will spawn 35 square feet of bed. Our pure culture spawn is the best and easiest to grow.

red rich EVERBEARING

STRAWBERRY PLANTS

Grown from virus free planting stock. Space plants 18 inches apart in rows 3½ feet apart. Planting instruction with every order.

WE GUARANTEE Our Strawberry plants to reach you in good condition and to start growing, providing you plant them correctly and take care of them. We will replace any that do not start to grow, if you will notify us within 14 days after you receive and plant. We deliver free of charge. Complete planting and directions for the care of plants are sent with every order.

GUARANTEED TO LIVE . . . POSTPAID TO YOUR HOME—No C.O.D. orders for Strawberry Plants.

JUNE - BEARING STRAWBERRIES

NOTE: Quantities of each variety must be priced separately.

Plants		25	50	100	250	500	1000
★ Dunlap (3)	★ Blakemore (1)	$1.35	$2.10	$3.45	$6.70	$11.00	$18.50
★ Catskill (3)	★ Paymaster (3)	1.50	2.35	3.75	7.75	13.00	22.50
★ Premier (1)	★ Robinson (5)	1.50	2.35	3.75	7.75	13.00	22.50
★ Armore (4)	★ Sparkle (3)	1.50	2.35	3.75	7.75	13.00	22.50
★ Tenn. Beauty (3)	★ Vermilion (2)	1.50	2.35	3.75	7.75	13.00	22.50
★ Jumbo (3)—The best freezer		1.80	2.95	4.95	10.50	19.00	34.50
				EVERBEARING			
★ Gem	★ Superfection	1.80	2.95	4.95	10.50	19.00	34.50
	★ Streamliner	1.80	2.95	4.95	10.50	19.00	34.50
	★ Twenty Century	1.80	2.95	4.95	10.50	19.00	34.50

TIME OF BEARING
(1)—Early
(2)—Early Midseason
(3)—Midseason
(4)—Late Midseason
(5)—Late

WHAT A STRAWBERRY!—Red Rich Everbearing—You just pick and pick these luscious berries from June right through 'til frost. Folks who say an ever-bearer isn't sweet should taste Red Rich. They're chockfull of real honey-sweet goodness. They're deep red through the core. Solid and firm. Frost resistant. Tops for freezing, too:

12 plants $ 2.95
25 for $ 5.00
50 for $ 8.50
100 for $15.00
250 for $32.50

DISCOUNTS ON YOUR FLOWER SEED ORDER By ordering from one source at one time you can make a savings by taking advantage of the quantity discounts. See page 21.

CASH DISCOUNTS VEGETABLE SEEDS ONLY We offer a 3% cash discount if money accompanies order on VEGETABLE SEED ONLY. STRICTLY NET CASH: Plants, Roots, Onion Sets, Field and Grass Seed, Insecticides and Supplies, may not be charged.

IF YOU LIVE IN OHIO AND DO NOT GROW FOR RESALE ADD 3% SALES TAX TO THE TOTAL AMOUNT OF YOUR ORDER.

FREE **With every $3.25 order of seeds, we will give a Lancaster Almanac free, when requested.**

CONDITIONS ON SALE All of our seeds are thoroughly tested for vitality and germination, and every package is marked with the results of our tests. We guarantee arrival in good condition and warrant to the full amount of the purchase price that our seeds and plants are of good vitality and true to name as described on the container.

All seeds in this catalog are now **Prepaid**, except beans, corn and peas beyond the 5th zone as explained below.

IMPORTANT—To help us in handling your order to be shipped by truck or United Parcel be sure to give the name of the road where you live even if not part of regular post office address.

BEANS, CORN AND PEAS BEYOND THE 5TH ZONE—Add 5c per lb. for extra shipping charges. The fifth zone extends about 1,000 miles from Canton and includes Minnesota, Iowa and Missouri on the west and Alabama, Georgia to the south.

NOT PREPAID ITEMS—Plants, Roots, Onion Sets and Supplies are shipped at purchasers expense except where quoted prepaid.

ASPARAGUS SEED

1 oz. produces about 500 roots.
1 lb. seed will produce enough roots for 1 acre.

233—WALTHAM WASHINGTON—A superior yielding type (rust resistant). Spears large and vigorous, smooth dark color. **Pkt. 20c; oz. 75c; ¼ lb. $2.20; 1 lb. $6.50; 5 lbs. or more @ $6.00.**

ASPARAGUS ROOTS

(See inside front cover)

BEANS Bush Green Podded

One pound will plant 150-ft. row. 60-75 pounds per acre.

36—HARVESTER (52 days.)

A white seeded, round, green podded bush snap bean. Plants are tall, with dark green leaves, and the pods are borne well off the ground. The straight stringless pods are 5" to 6" long and are medium green. Harvester is fully resistant to common bean mosaic and highly tolerant of rust and root rots. Being a high yielder and a good shipper, this variety topped the northern market. See prices below.

27—TENDERCROP

An outstanding new bean, resistant to bean mosaic. Is an excellent yielder with fine quality. Pods 5½-6 inches, very slender. Pods are dark green, straight, smooth; plants are vigorous and well adapted to mechanical harvest with a heavy concentration of pods set on the outside and upper part of plant. See prices below.

25—RESISTANT ASGRO VALENTINE

(Mosaic Resistant Stringless Black Valentine)

Similar to standard stringless Black Valentine with resistance to NY 15 virus and common bean mosaic, an excellent shipping bean. Pods 7 inches, thick oval, medium green, straight, stringless, and of excellent quality. See prices below.

46—IMPROVED TENDERGREEN M.R.—A more productive variety of Tendergreen type. Pods scattered and set well off the ground. Pods 5½-6 inches, nearly round. Medium dark green. See prices below.

28—CONTENDER—A consistently early, high yielding, attractive appearing stringless bean, adapted for shipment to fresh markets. Plant is very virogous and produces pods similar to Black Valentine, although the Contender pods will average three-fourths of an inch longer, are slightly heavier and thicker, are round to oval, and have a tendency to cure slightly.

35—TOPCROP—Unusually heavy yields of concentrated set make this an excellent variety. Pods 5-6 inches, round, straight, smooth, with pods set high on plant. Resistant to bean mosaic. Excellent for freezing as well as fresh market. See prices below.

49—WADEX—A new variety similar to Wade's Bush but higher in yield, earlier in season and more uniform in pod setting. Pods are 6 inches long, straight and dark glossy green. Slightly slimmer and rounder than Wade's Bush. MOSAIC RESISTANT.

BEANS—EXECUTIVE (All American Winner)—In the Tendergreen type, but with definite improvement in color and productivity. Dark green color, full round pods of good length, slightly curved, rather long points. Somewhat fiberous, plant is slightly larger than improved tendergreen and Tendercrop, with better yield and smoother pod. Quality excellent. Is ideal for mechanical harvesting.

Prepaid to 5th Zone from Canton, Ohio. (Approximately 1000 miles.) See inside front cover.

	Pkt.	½ lb.	1 lb.	5 lbs.	15 lbs.	25-99 lbs. @	100 lbs. or more @	500 lbs. or more @
40—Executive (52 days)	.20	.50	.90	2.75	7.50	.49	.47	—
46—Improved Tendergreen M.R. (52 days)	.20	.50	.85	2.60	6.45	.36	.33	.31
36—Harvester (52 days)	.20	.55	.90	2.50	6.20	.36	.33	.31
28—Contender (50 days)	.20	.50	.85	2.30	5.55	.32	.29	.27
49—Wadex (50 days) **Improved Wade**	.20	.50	.90	2.60	6.90	.40	.37	.35
35—Topcrop (48 days)	.20	.50	.85	2.50	6.15	.36	.33	.31
27—Tendercrop (53 days) **New**	.20	.55	.90	2.60	6.90	.40	.37	.35
41—Seminole (52 days)	.20	.50	.85	2.50	6.20	.36	.33	.31
25—Resistant Asgro Valentine (52 days)	.20	.50	.85	2.25	5.40	.31	.28	.26
90—White Half Runner (50 days)	.20	.50	.85	2.50	6.20	.35	.32	.30

(All our beans are treated with captan and dieldrin to give you better protection against rot and maggots.)

CHEROKEE WAX

FORDHOOK 242

BEANS

Wax Podded Bush

11—KINGHORN WAX

Round Golden Yellow

One of the best yellow beans for processors and market. Seed is white with deeply yellow pod covers. Pods 6 inches long. Plants are upright and vigorous. Excellent quality.

12—CHEROKEE WAX

First Early for Market

A selection from Black Valentine. This oval podded wax bean is the most popular for fresh market. Pods are 6-6½ inches long, fairly straight, with attractive shape. Plant is erect and vigorous. Excellent first early for market, gardening and shippers.

Pkt.	½ lb.	1 lb.	5 lbs.	15 lbs.	25-99 lbs. @	100 lbs. or more @	500 lbs. or more @
11—Kinghorn Wax (54 days)							
.20	.50	.85	2.55	6.30	.37	.34	.32
12—Cherokee Wax (50 days)							
.20	.50	.85	2.20	5.25	.33	.30	.28
10—Pencil Pod Wax (51 days)							
.20	.50	.85	2.30	6.00	.37	.34	.32

Round pod, straight, stringless.

LIMA BEANS

66—FORDHOOK 242

(70 days) The most widely grown bush lima for heavy yield. Uniform, dependable, is more profitable than the Old Fordhook and sets big crops under adverse conditions, such as hot, dry weather. Produces heavy yields right through till frost. Pods filled with 3 to 4 thick beans. Excellent quality.

Any one of above 3: Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.40; 5 lbs. 2.10; 15 lbs. $5.10; 25 lbs. or more @ 32c.

BEANS Bush Shell or Field

57—BOSTON MARROW (100 days)
Large, white, productive.

53—RED KIDNEY (100 days)
Hardy and profilic.

56—WHITE KIDNEY (100 days)
Large, white, good for baking.

	Pkt.	½ lb.	1 lb.	5 lbs.	15 lbs.	25-99 lbs. @	100 lbs. or more @	500 lbs. or more @
66—Fordhook 242 (70 days)	.20	.50	.85	2.40	6.00	.37	.34	.32
63—Burpee Improved Bush (75 days) Enormous yielder, fine flavor.	.20	.50	.85	2.40	6.00	.37	.34	.32
69—Thorogreen (Baby Lima) (70 days) Productive, high quality.	.20	.50	.85	2.40	6.00	.37	.34	.32
103—King of Garden Pole Lima (80 days) Most productive pole lima.	.20	.50	.85	2.40	6.00	.37	.34	.32

50—FAVA — Improved Long Pod

(85 days) These large, flat, oblong beans are used in green shell or dry stage. Pods 6-7 inches long, are very popular on some markets.

Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. $1.60; 5 lbs. $2.25; 15 lbs. $5.70; 25 lbs. or more @ 33c.

HORTICULTURAL and POLE BEANS

FRENCH HORTICULTURAL

32—FRENCH HORTICULTURAL

Excellent Shell Bean

This seed is first generation increase of New York stock seed fields. This strain is outstanding. Pods very attractive, heavily splashed with carmine. Vines are of semi-runner habit. See prices below.

84—KING HORTICULTURAL

Matures early. Pods are attractive, uniform and round, 7 inches long, becoming splashed with carmine at green shell stage. Can be grown both as a snap or green shell bean. Our strain of King Horticultural is outsatnding. See prices below.

78—WHITE SEED KY. WONDER

One of the best strains of this variety we have seen. The long, tender, straight pods make it an ideal market variety. Pods are 9-10 inches long. Resistant to rust. See prices below.

	Pkt.	½ lb.	1 lb.	5 lbs.	15 lbs.	25-99 lbs. @	100 lbs. or more @	500 lbs. or more @
32—French Horticultural (68 days)	.20	.55	1.00	2.85	7.50	.47	.44	.42
85—King Horticultural (75 days)	.20	.50	.85	2.45	6.20	.38	.35	.33
78—White Seed Kentucky Wonder (65 days)	.20	.50	.75	2.15	6.00	.35	.32	.30
80—Kentucky Wonder (65 days) Still popular as a pole bean.	.20	.45	.75	2.15	6.00	.37	.34	.32
82—McCaslan (63 days	.20	.45	.75	2.15	6.00	.35	.32	.30

BEANS prepaid to 5th Zone from Canton, O. (Approximately 1000 miles. See inside front cover)

(Our Lima Beans are treated with captan and dieldrin to give you better protection against maggots and rot, at no extra cost to you.)

BEETS

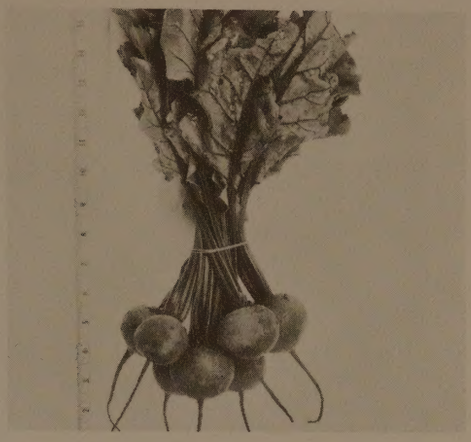
Ounce will plant 80-ft. row.
10-12 pounds per acre.

237—DETROIT DARK RED
(Holmes Special Strain)

Here is truly the finest beet we have seen. Very uniform, refined. Tops are medium and a little lighter green color than regular Detroit. Roots are outstanding, both in size and shape, which is round. Practically free of fibrous side roots. Skin much smoother than regular strains of Detroit, and show a small tap root. See prices below.

247—HOLMES FIREBALL

For a superior quality beet you cannot find anything better than Holmes Fireball. It has a deep red color throughout, very smooth and uniform in shape and size. Its attractive appearance makes it an excellent bunching beet. See prices below.



24—GREENTOP BUNCHING

This greentop strain is the finest bunching beet obtainable. Round, smooth, medium size. Interior bright blood red. Tops not tall and leaves hold their green coloor, and do not turn red or brown in fall. See prices below.

HOLMES FIREBALL

	Pkt.	oz.	¼ lb.	1 lb.	5 lbs. or more @	25 lbs. or more @
237—Detroit Dark Red (60 days) Holmes Special Strain	.20	.45	.60	1.45	1.25	1.20
247—Holmes Fireball (50 days)	.20	.40	.55	1.45	1.35	1.20
244—Greentop Bunching (60 days)	.15	.40	.55	1.45	1.35	1.20
248—Holmes Green Top (60 doys) Unsurpassed for quality. Home use.	.20	.50	.95	2.50	2.40	
240—Ruby Queen (55 days) Smooth, deep red, fine quality.	.20	.40	.60	1.45	1.25	1.20

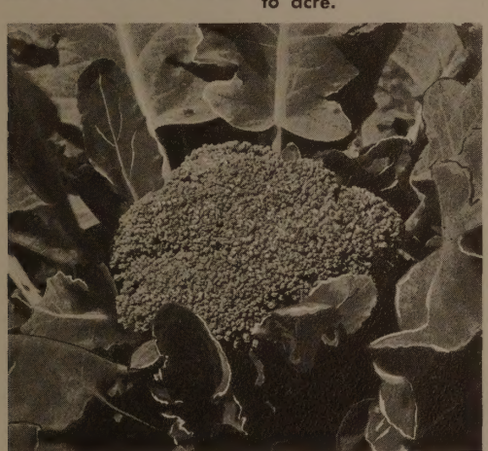
MANGEL WURTZEL

FOR STOCK
1 oz. to 100 feet. 6-8 pounds per acre.

	Pkt.	oz.	¼ lb.	1 lb.	5 lbs. or more @
267—Danish Yellow Giant (110 days) Heavy yields.	.15	.25	.40	.95	.90
269—Mammoth Long Red (110 days) High feeding value.	.15	.25	.40	.95	.90

BROCCOLI

Ounce produces about 2,000 plants. 4 ounces to acre.



GREEN MOUNTAIN

SPARTAN EARLY

This new variety of Broccoli has just been released from the Michigan Agricultural Experiment Station at East Lansing. Spartan Early was selected and improved from Green Mountain and the plants are uniform in size and shape, short and compact. Foliage is light bluish green. The central heart matures uniformly in size and shape, averaging 6 to 8 inches in diameter.

Pkt. 20c; ½ oz. 45c; oz. 70c; ¼ lb. $1.75; lb. $5.00; 5 lbs. or more @ $4.75 per lb.

272—GREEN MOUNTAIN

(60 days) Bred to meet needs of market growers, this new extra, early sprouting broccoli produces large, compact, dark green center heads. Buds are tight and attractive. Large lateral heads are produced over a long period.

Pkt. 20c; ½ oz. 50c; oz. 75c; ¼ lb. $2.00; lb. $6.00; 5 lbs. or more @ $5.00 per lb.

273—WALTHAM

(74 days) Here is an excellent broccoli for fall market. Plants are short, sturdy, dark bluish green, and form dark green center heads. Make good, strong side sprouts. Not recommended for spring transplanting.

Pkt. 20c; ½ oz. 45c; oz. 70c; ¼ lb. $1.75; lb. $5.00; 5 lbs. or more @ $4.75 per lb.

270—ITALIAN GREEN SPROUTING

(70 days) Medium early with large plants that produce compact, tightly budded heads. The side shoots develop freely and are of good size and excellent color. This strain has been successful for spring, summer or fall crops.

Pkt. 15 c; ½ oz. 40c; oz. 60c; ¼ lb. $1.50; lb. $4.75; 5 lbs. or more @ $4.25 per lb.

BRUSSEL SPROUTS

1 oz. produces 3,000 to 4,000 plants.

276—CATSKILL (90 days) The best variety. Plants are dwarf and compact. They produce an abundance of large, firm, dark green sprouts of the finest quality. They are bigger and better and much easier to pick than the old kinds, and are the best for market and home use. **Pkt. 25c; ¼ oz. 50c; ½ oz. 85c; oz. $1.50; ¼ lb. $5.25; lb. $18.00.**

277—JADE CROSS F1 HYBRID The first hybrid Brussel Sprouts. Vigorous, highly productive, and excellent quality. Very uniform and plants are taller than Catskill, but are not quite as tightly packed on stem. It is well worth trying. **Pkt. 40c; ¼ oz. $1.25; ½ oz. $2.00; oz. $3.75; ¼ lb. $12.50; lb. $37.50**

CABBAGE

Ounce produces 2,000 to 3,000 plants if sowed in open ground or about 4,000 in frames. ¼ to ½ lb. per acre.
Our Cabbage seed is hot water treated to prevent seed-borne black leg or black rot.

EMERALD CROSS

289—EMERALD CROSS (All American Winner)

With characteristic hybrid vigor, this very early Copenhagen Market, type cabbage was very highly rated. Growth about 7 inches in diameter, heads round. Very compact and well blanched interior. Short wrapper leaves. Stays longer in the field before bursting. Both flavor and quality are good.

GREENBACK Y. R.

314—GREENBACK Y.R.

(75 days) Similar to Round Dutch but yellow resistant. This is an outstanding mid-season variety. We highly recommend this for both market and long distance shipping. Plant is vigorous and slow to produce seed stalks. See prices below.

MATADOR

291—MATADOR F-1 HYBRID

An excellent hybrid good for sowing in the spring, summer or fall. It is classified in second early maturing about 75 days from setting plants. Head is flat-globe, very firm and of the finest quality, with small core.

	Pkt.	½ oz.	oz.	¼ lb.	1 lb.	5 lbs. or more @
328—Badger Ballhead Y.R.	.15	.45	.80	2.25	6.00	5.75
313—Badger Market Y.R. (63 days) Week later than Golden Acre. Heads firm, small, round and uniform. Short core with excellent quality.	.15	.45	.80	2.25	6.00	5.75
325—Badger Shipper (Club Rot Resistant)	.20	.55	.90	2.50	7.75	7.50
286—Copenhagen Market (68 days) Early, round, high quality.	.15	.35	.60	1.40	4.50	4.25
288—Danish Ballhead (Special Strain)	.15	.45	.80	2.25	6.00	5.75
292—Early Jersey Wakefield (64 days) Early, pointed heads, uniform.	.15	.35	.60	1.40	4.50	4.25
296—Golden Acre Supreme (60 days) Earliest of all Golden Acre tpyes. Heads round, uniform, weighing 2-3 pounds. This strain heads up solid, outstanding.	.20	.50	.85	2.00	6.00	5.50
318—Golden Acre Y.R. (65 days) Earliest yellow resistant variety. Uniform with heads weighing 2 to 3 pounds.	.15	.45	.80	2.25	6.00	5.75
314—Greenback Y.R.—25 lbs. or more @ $3.50 per lb.	.15	.40	.60	1.70	4.75	4.25
321—Marion Market Y.R. (75 days) A heavy yielding, mid-season variety. Produces solid heads.	.15	.40	.60	1.80	5.25	5.00
304—Penn State Ballhead (95 days) A heavy producer, excellent keeper and very solid heads.	.15	.40	.70	1.80	5.25	5.00
306—Premium Flat Dutch (95 days) A late fall or winter variety making large, flattened heads.	.15	.35	.60	1.40	4.50	4.25
329—Red Acre (76 days) Earliest red cabbage. Stands long time without splitting.	.15	.45	.80	1.90	6.00	5.75
308—Savoy Chieftain (88 days) Early, densely curled and dark green. Superior to American Savoy.	.15	.45	.80	1.90	6.00	5.75
317—Resistant Glory (85 days) Replaces old Enkhuizen Glory. Hard heading, produces a tremendous tonnage.	.15	.45	.80	1.80	6.00	5.75
315—Resistant Ballhead F-1 A few days earlier than Danish Ballhead. Uniform with excellent vigor, medium size, round and solid.	.35	1.25	2.30	7.00	25.00	22.00
289—Emerald Cross F-1 **290—Pioneer F-1** **291—Matador F-1** **297—Golden Acre F-1**	.35	1.25	2.30	7.00	25.00	22.00
326—Wisconsin Ballhead (95 days) Round, compact, solid; smaller than and more uniform than Wisconsin Hollander.	.15	.40	.70	1.80	5.50	5.25
338—Chinese Cabbage—Michihli (80 days) Early, heads evenly, makes firm, long heads. Best Chinese cabbage. Sow in July or August.	.15	.25	.40	.95	2.75	2.50

288—HOLMES DANISH BALLHEAD—Special Strain
(95 days) Here is the finest late cabbage for shipping and storage. Our strain was selected for a small, deep round, very solid head. It weighs about 4 to 5 pounds and forms quite early for a Danish type. Its color is a distinctive bluish green. See prices below.

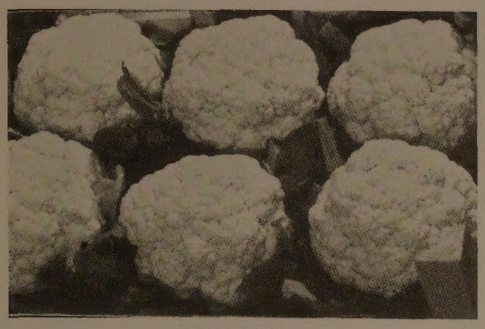
297—CABBAGE GOLDEN ACRE F-1 HYBRID CABBAGE—GOLDEN ACRE F-1 HYBRID—Our latest addition to our hybrid cabbage family. It is perfect ball shape, very smooth, solid, vigorous and uniform. Ready for market about 55 days from setting plants. In trials it has cut 95% on first cutting. Packs 21 heads to crate.

CABBAGE—CC CROSS Seed crop of CC Cross was very short for 1963 and we are already sold out. We recommend Golden Acre F-1 Hybrid in it's place, maturing a few days later and head slightly larger.

CAULIFLOWER

1 ounce will produce 1,500 to 2,000 plants, about 3,000 plants in frames. ¼ lb. per acre.

Our Cauliflower seed is hot water treated to prevent seed-borne black leg or black rot.



MT. HOOD

361—SNOWBALL (Perfected Strain)

(65 days) A vigorous, dependable strain. A mid-season Cauliflower, recommended by many growers due to its longer harvest period. Heads are large, deep, attractive white and good leaf coverage. The crop matures at different times and is easily handled by the smaller grower. Our strain is uniform and dependable. See prices below.

366—MT. HOOD

(60 days) Our newest introduction, exceedingly fine quality. Heads are very large, strongly curved and deep, very firm and heavy. The leaves are very long and broad; the inside leaves covering the heads closely so that they are well protected from the sun. Mt. Hood is medium early. It is excellently adapted for growing throughout the summer. Due to its robust growth and an unusual strongly developed root system, it can stand long periods of hot, dry weather. See prices below.

362—SUPERIOR SNOWBALL

(55 days) Best "early-deep solid heads." Medium sized, good color and texture, matures quickly and evenly, cuts out clean. Heads have good protection with leaves. Excellent for late spring, early fall, and mid-season crops. See prices below.

360—SNOW KING

(58 days) "The Super Strain." Noted for the best snowball on the market at present for fall crop as well as in mid-summer. Has excelled all others in color, quality and uniformity. Cuts practically 100 per cent perfect, solid, deep, snow-white, medium-size heads. Has excellent leaf production. Matures over a short period—an advantage to many large Cauliflower growers. See prices below.

364—SNOWBALL 25

(65 days) A vigorous, large, late strain of Snowball Cauliflower. Has given great satisfaction to critical growers. Later than Snowball Perfected, it has a long harvest and is reliable under adverse growing conditions. Preferred by many growers. Plants are robust, leafy, produce extra heavy, solid, fine, deep, smooth, firm, white heads. Cuts high percentage of No. 1 heads. Highly recommended. See prices below.

	Pkt.	¼ oz.	oz.	¼ lb.	lb.
366—Mt. Hood (60 doys)	.25	.90	3.00	10.00	30.00
360—Snow King (58 days)	.25	.80	2.50	8.00	25.00
361—Snowball (Perfected Strain) (65 days)	.25	.80	2.50	8.00	25.00
364—Snowball 25	.25	.80	2.50	8.00	25.00
362—Super Snowball	.25	.80	2.50	8.00	25.00

CARROT

1 ounce plants 200 ft. 3 pounds per acre.

GOLD PAK

352—GOLD PAK (Graded)

(77 days) Is the best-selling carrot for bunching and packaging. Tops short, dark green and strong. Roots are long, trim, and slender. Color deep orange with small cores. Smooth, uniform, even when tops stand long time in field. Roots 8-10 inches long. Adapted on both muck and upland. See prices below.

364—IMPERATOR LONG STRAIN

Graded

(75 days) Attractive bunching type. Earlier than Gold Pak with large tops. Color is good, uniform and fine. Appearance has made a place with the growers. See prices below.

349—NANTES LONG STRAIN

(68 days) A bunching carrot. Excellent quality. Early, long, nearly cylindrical, slightly pointed shape. Rich orange red color. Tops are dwarf, fairly strong. Performs well on muck. See prices below.

344—WALTHAM HICOLOR

A new variety considerably earlier than Gold Pak. Roots are smooth, long and somewhat tapered, ideal for packaging. Tops are short but fairly strong, making Waltham Hicolor valuable for bunching. We recommend giving Waltham Hicolor a trial.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	more @ 25 lbs. or
352—Gold Pak (77 days)	.15	.45	1.25	3.50	3.25	2.85
346—Imperator Long Strain (75 days)	.15	.35	.95	2.75	2.50	2.25
349—Nante Long Strain (68 days)	.15	.35	.80	2.25	2.10	2.00
344—Waltham Hicolor	.20	.50	1.35	3.75	3.50	3.35
356—Tendersweet (75 days)	.20	.40	.95	2.75	2.50	2.25

Sweet, tender, smooth and uniform. Coreless. Long with strong top.

CHIVES

500—(90 days) The green tops have a mild onion-like flavor. Used for flavoring sauces, meats and salads. **Pkt. 20c; oz. 60c; ¼ lb. $1.80; lb. $6.00.**

CHICORY Italian Dandeloin

452—CICORIA CATALOGNA An asparagus type used for spring planting.
Pkt. 15c; oz. 50c; ¼ lb. $1.35; lb. $4.00; 5 lbs. or more @ $3.75.

COLLARDS

401—VATES More dwarf and compact. Greater uniformity than older varieties.
Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. $1.50; 5 lbs. or more @ $1.40; 25 lbs. or more @ $1.25.

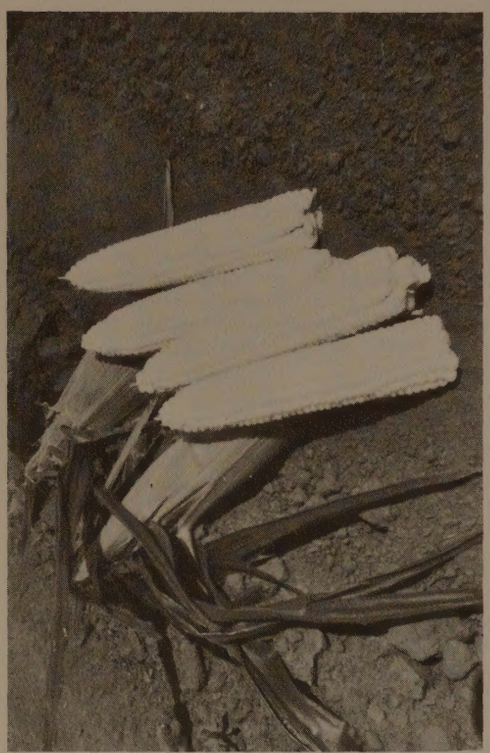
CRESS

410—FINE CURLED OR "PEPPER GRASS" (45 days) It grows very quickly. The finely cut leaves may be used for flavoring salads, for garnishing.
Pkt. 10 c; ½ oz. 15c; or. 20c; ¼ lb. 55c; lb. $1.50.

411—TRUE WATER Improved broad leaf. Hardly. Prized in salads, garnishing.
Pkt. 25c; ½ oz. 55c; oz. 95c; ¼ lb. $3.00; lb. $9.00.

SWEET CORN

One pound of seed will plant 800-1,000 ft. of row. 10-12 pounds to an acre.



126—HONEY GOLD

(74 days) Introduced last year for the first time and the response has been terrific. We believe it is the finest corn in its class. Superior to Carmelcross and Gold Rush. It combines heavy yields with the desired small kernels and excellent quality. Ears are 7½-8 inches long, 14 to 16 rows. Stalks are stiff, resist lodging and have few suckers. See prices on next page.

HOLMES HYBRIDS

Are graded and double treated with a fungicide and insecticide for your protection, all at no extra cost. Freight charges prepaid if your total seeds order is over $30.00.

THICK KERNELS

Will produce just as well as the flats though not as even in size. Supplied on order of less than 10 pounds.

111—HOLMES EARLY SUNRISE

(62 days) This is an outstanding first early. Plant is uniform, standing 5½ ft. tall and the foliage is dark green. Flags are long with good husk cover. Ears are 7½ in. long, 12 to 14 rows with well-filed tips. Is bred for early planting and makes rapid growth under tough, cold weather conditions. Quality is exceptional for an early corn. See prices on next page.

129—GOLDEN BEAUTY

(70 days) This hybrid is an early, productive corn; matures about two days earlier than Marcross. Ears 7½ in. in length and about 12 to 14 rows. See prices on next page.

122—MORNING SUN

(72 days) An excellent new hybrid in the Marcross Season. Has exceptional quality and yield with outstanding sweetness and tenderness. A large ear 7 to 8 inches long, 14 to 16 rows are filled to the tip. Kernels are unusually deep. See prices on next page.

113—FM CROSS

(78 days) A popular variety with corn growers. This hybrid has a fine grain, with deep, narrow kernels. Ears 7½ to 8 inches long, 14 to 18 rows. Good quality with heavy yields. Resistant to bacterial wilt. See prices on next page.

118—IOCHIEF

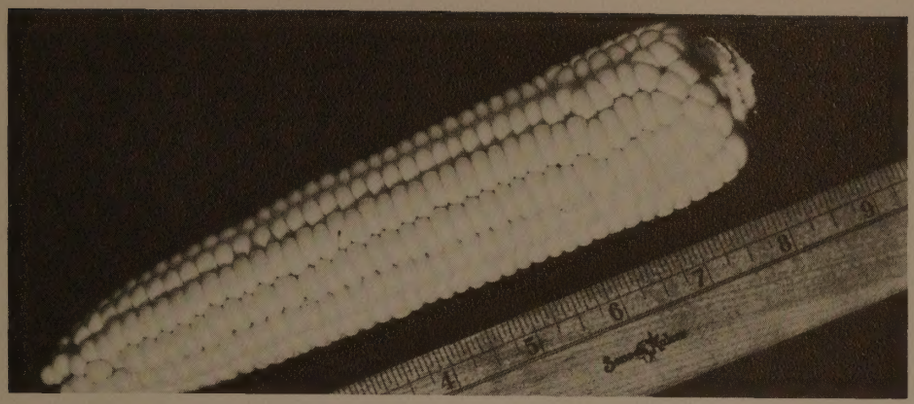
(85 days) Ripens a couple days later than Golden Cross with fine large ears. Iochief is a dependable variety with sturdy, erect stalks, widely grown for canning and freezing as well as market. The large, heavy 8½-inch ears with 16 to 20 rows of bright golden grain has become a leading main crop type. See prices on next page.

115—CARMELCROSS

(78 days) Ears 8 to 8½" long, cylindrical, 12 16 rows. Kernels are light, golden, tender, very good flavor. Yields more marketable ears than Marcross. See prices on next page.

IMPROVED ECLIPSE

(85 days) A definite improvement over our Eclipse. We have improved the quality and increased the row count. Plants 7½ to 8 feet tall, very few suckers, ears 8 to 9 inches long, 14 to 16 rows. Very uniform with excellent husk cover. Very productive.



EARLY SUNRISE

NK 199

SUGAR KING

127—NK 199

(84 days) A distinct improvement over Iochief. Has similar type plant, but ear has higher row number, bigger diameter, deep kernel, better quality. Easier snapping. Plant 7½-8 feet tall. Ear 7½-8 inches long, 18-20 rows. An outstanding corn in its class. See prices below.

123—SUGAR KING

(78 days) Here is truly the finest quality sweet corn, both for tenderness and sweetness. Ears are 7½-8 inches long, 14 to 16 rows of narrow, deep, bright golden kernels, very sweet and tender, holds well in field. Few suckers and drought resistant, good yielder. Your customers will demand Sugar King once they try it. See prices below.

	Pkt.	½ lb.	lb.	5 lbs.	10 lbs.	25-99 lbs. @	100 lbs. or more @	500 lbs. or more @
115—Carmelcross (75 days) Good flavor, large eared, very uniform	.15	.45	.80	2.80	5.50	.47	.44	.42
125—Eclipse Improved (82 days)	.20	.50	.90	3.75	6.90	.60	.57	.55
117—Evergreen Hybrid (93 days) Deep, narrow kernels. One of the best white corns.	.15	.40	.75	2.50	4.75	.44	.41	.39
113—FM Cross (78 days) Combines good quality with heavy yields. Deep, narrow kernels.	.20	.50	.90	4.25	7.00	.65	.62	.60
129—Golden Beauty (70 days) Early, productive, with excellent quality. Ears 8 in., 12 to 14 rows.	.20	.45	.80	2.85	5.80	.50	.47	.45
119—Golden Cross Bantam (84 days) Resistant to wilt. Very productive and excellent quality.	.15	.45	.80	2.70	4.90	.44	.41	.39
126—Honey Gold (74 days)	.20	.50	.90	3.75	6.90	.58	.55	.53
111—Holmes Early Sunrise (62 days) Finest early hybrid	.20	.50	.90	3.25	6.10	.55	.52	.50
118—Iochief (85 days) High quality, small kernels. Excellent freezing	.15	.50	.90	3.25	6.10	.55	.52	.50
122—Morning Sun (72 days)	.20	.50	.90	3.50	6.40	.56	.53	.51
127—NK 199 (84 days)	.20	.50	.90	3.75	6.90	.60	.57	.55
116—Seneca Dawn (66 days) Large eared, early and resistant to wilt	.20	.55	1.00	3.75	6.90	.65	.62	.60
123—Sugar King (78 days)	.20	.50	.90	3.50	6.40	.57	.54	.52
130—Iobelle (Florida 104) 78 days—Resistant to Helminthosporium	.20	.50	.90	3.75	6.90	.58	.55	.53

SWEET CORN—Open-Pollinated

	Pkt.	½ lb.	1 lb.	5 lbs.	10 lbs	25 lbs. or more @
135—Aunt Mary's (80 days) Sweetest of all white corns	.15	.35	.60	1.90	3.20	.26
162—Improved Bantam (78 days) Large eared, good quality	.15	.35	.60	1.70	3.10	.25
146—Stowells Evergreen (95 days)	.15	.35	.60	1.70	3.10	.25

POPCORN

170—Japanese Hulless (105 days) Dwarf, heavy yielder, uniform	.15	.35	.60	1.70	3.10	.25
171—Purdue Hybrid 31 Early, big yields, real quality and tender	.15	.40	.75	3.00	5.60	.50
172—South American (110 days) Long ears, good popping qualities	.15	.35	.60	1.70	3.10	.25
173—Minhybrid (85 days) Extra early, ears small, deep, white kernels	.15	.40	.85	3.70	7.10	.65

ORNAMENTAL CORN

175—Indian Ornamental (110 days) Ears 7-9", good variety of different colors	.15	.40	.85	3.70	7.10	.65
176—Strawberry Corn (105 days) Very small ears 2 in. long, red in color. Used for table decorations.	.25	1.40	2.25	10.00		

Prepaid to 5th Zone from Canton, O.

Approximately 1000 miles. See inside front cover.

CELERY

1 ounce about 8,000 plants.
20,000 plants to the acre.

UTAH 52-70

378—UTAH 52-70

The most popular of all green celeries. Has an overall height of 28 to 30 inches. Ribs 9½ to 11 inches long. Has a very high rib count, very compact and tightly shingled. See prices below.

377—HOLMES CRISP

Our own introduction. Holmes Crisp has been popular in many growing sections. Has thick, meaty ribs, long shank to first joint, and is larger in diameter than other celeries. Here is a higher quality celery that will meet the most critical market. See prices below.

383—COMPACT 2

Quite similar in type and habit to Utah 52-70 but averages 1 to 2 inches shorter overall and slightly shorter to first joint. Has better holding ability, deeper color and does not blanch quite as fast. Overall height 19 to 22 inches with good girth and very smooth. Well worth trying. See prices below.

	Pkt.	¼ oz.	½ oz.	oz.	¼ lb.	lb.
378—Utah 52-70 (120 days)	.25	.70	1.20	2.15	7.10	25.00
388—Emerald	.25	.70	1.20	2.15	7.10	25.00
Resistant to early blight. Petioles are smooth, thick, fairly long, with good heart development.						
377—Holmes Crisp (125 days)	.20	.70	1.20	2.15	7.10	25.00
385—Holmes Emperor (135 days)	.25	.70	1.20	2.15	7.10	25.00
Solid, crisp, with excellent flavor.						
373—Cornell 19 (100 days)	.20	.50	.85	1.55	5.25	18.00
Yellow self-blanching, with long, thick, stems, resistant to yellows.						
386—Spartan 162 (125 days)	.20	.70	1.20	2.15	7.10	25.00
Similar to Utah 52-70 but slower to bolt and is not susceptible to magnesium yellows.						
389—Summer Pascal (Waltham Improved)	.20	.45	.75	1.40	4.50	15.00
Has all the qualities of the regular Summer Pascal, with more upright growth and longer stems.						
383—Compact 2 (120 days)	.25	.70	1.20	2.15	7.10	25.00
390—Utah 15 (130 days)	.20	.45	.75	1.40	4.50	15.00
Plants are large. Height 26 to 28 in., compact, erect and full hearted.						

CUCUMBER

1 ounce about 80 hills. ¼ lb. seed plants about 300 hills or 200 ft. of row; 2 lbs. to the acre in hills; 4 lbs. drilled.

ASHLEY

MARKETER

439—TABLEGREEN (new)

Tablegreen is 73 days to first picking. Color of the fruit is a dark green. Fruit is smooth, length of fruit is 8.2 inches. Its resistance to mosaic and its exceptional dark green color make Tablegreen an outstanding variety. See prices below.

444—HOLMES SLICER F1 HYBRID

(60 days) Resistant to mosaic and downy mildew. Excellent appearance, fruit dark green, 7 to 8 inches long, very straight and uniform. Flesh is crisp, firm and of excellent quality. Slight taper at the stem end. See prices below.

419—SPARTAN DAWN HYBRID PICKLE

Developed by Dr. Peterson of Michigan State University. It is outstanding for shape as well as its general appearance. In trials it was quite early and had tremendous yields. One of the best pickle varieties we have seen. See prices below.

441—ASHLEY

(60 days) An outstanding early strain which matures one week earlier than Marketer. It is resistant to downy mildew. The fruits are 8 to 9 inches long, very dark green and taper slightly at the stem end. The vines are vigorous and highly productive. It is being planted more by large cucumber growers. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @
441—Ashley (60 days)	.15	.35	.85	2.50	2.25	1.75
444—Holmes Slicer F1 (60 days)	.35	4.25	12.50	35.00	32.00	
446—Burpees Hybrid (60 days)	.35	4.25	12.50	35.00	32.00	
Resistant to mosaic and mildew. Fruit 8" long, blunt at both ends.						
440—Marketer (65 days)	.15	.35	.85	2.25	2.00	1.75
419—Spartan Dawn Pickle	.25	.90	2.50	7.00	6.75	
426—Ohio MR 17 (55 days)	.15	.30	.80	2.00	1.75	1.50
Mosaic resistant pickle, slimmer and darker green than National Pickle. Very attractive.						
443—Straight 8 (60 days)	.15	.35	.85	2.50	2.25	1.75
Dark green, free from striping and tipping. Excellent for home garden.						
427—Wisconsin SMR 15 (53 days)	.15	.35	.85	2.25	2.00	1.75
445—White Wonder Fine quality, very productive	.15	.35	.85	2.50	2.35	
439—Tablegreen (new). Mosaic resistant.	.20	.50	1.00	3.50	3.25	3.00

CELARIAC

GIANT PRAGUE (110 days) The best market garden variety. Sweet flavor, good storage qualities. **Pkt. 15c; oz. 85c; ¼ lb. $2.65; lb. $8.00.**

EGGPLANT

461—BLACK HYBRID F1
Ounce produces 2,000-3,000 plants.
(70 days) The early fruits are deep oval shaped, slightly tapered toward the stem, dark purple, shiney smooth skin. Heavy production all season long. Excellent quality. The plant grows upright, medium tall, vigorous, very uniform. Black Hybrid is highly recommended for either market or home use.

Pkt. 25c; ⅛ oz. 85c; ¼ oz. $1.50; ½ oz. $2.75; oz. $5.00; ¼ lb. $18.00; lb. $60.00.

455—BLACK BEAUTY
(80 days) (Select) It is early, yields exceedingly heavy and produces even-colored, black, glossy fruits.
Pkt. 15c; ½ oz. 50c; oz. 80c; ¼ lb. $2.15; lb. $7.50.

BLACK HYBRID F-1

VATES

HERBS

495—BASIL, SWEET—Leaves for flavoring. **Pkt. 20c; oz. 60c; ¼ lb. $1.65; lb. $5.00.**
496—BORAGE—Leaves for flavoring. **Pkt. 15c; oz. 45c; ¼ lb. $1.35; lb. $4.00.**
499—CHERVIL—Pkt. 20c; oz. 75c; ¼ lb. $2.25; lb. $7.00.
503—DILL, LONG ISLAND MAMMOTH—Seed for flavoring. **Pkt. 15c; oz. 20c; ¼ lb. 45c; lb. $1.10.**
506—FLORENCE—(110 days) Produces large bulbs. **Pkt. 15c; oz. 35c; ¼ lb. 95c; lb. $2.75.**
510—SUMMER SAVORY—Leaves for flavoring. **Pkt. 15c; oz. 50c; ¼ lb. $1.50; lb. $4.50.**
511—SWEET MARJORAM—Leaves for flavoring. **Pkt. 20c; oz. 70c; ¼ lb. $2.25; lb. $7.00.**
513—THYME—Pkt. 25c; oz. $1.00.
507—LAVENDER—Aromatic odor. **Pkt. 25c; oz. $1.25; ¼ lb. $4.25; lb. $12.75.**
509—SAGE, BROAD LEAF—Leaves for flavoring. **Pkt. 20c; oz. 80c; ¼ lb. $2.40; lb. $7.00.**

KALE

2 pounds will sow one acre.
481—VATES OR DWARF CURLED (55 days) Excellent new strain. Dark bluish-green. **Pkt. 15c; ½ oz. 25c; oz. 35c; ¼ lb. 95c; lb. $2.50; 5 lbs. or more @ $2.25; 25 lbs. or more @ $2.15.**

KOHL-RABI

1 ounce 200 feet; 4 pounds per acre.
485—EARLY PURPLE VIENNA (60 days) Dwarf, exterior purple, flesh white. **Pkt. 15c; ½ oz. 35c; oz. 45c; ¼ lb. $1.20; lb. $3.50; 5 lbs. or more @ $3.25.**
486—EARLY WHITE VIENNA (55 days) Dwarf, exterior pale green flesh white, short leaf. **Pkt. 15c; ½ oz. 35c; oz. 45c; ¼ lb. $1.20; lb. $3.50; 5 lbs. or more @ $3.25.**

DANDELION

1 ounce 150 feet; 5 pounds per acre.
450—LARGE THICK-LEAVED (95 days) Dark green. Has large leaves of excellent quality. Plants upright and far superior to common Dandelions. **Pkt. 20c; oz. 95c; ¼ lb. $3.20; lb. $10.00.**

DILL

1 ounce 50 feet; 5 lbs. per acre.
503—LONG ISLAND MAMMOTH (70 days) Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used in making dill pickles. **Pkt. 15c; oz. 20c; ¼ lb. 45c; lb. $1.10; 5 lbs. or more @ $1.00.**

FENNEL

506—FLORENCE (110 days) Produces large bulbs. **Pkt. 15c; oz. 35c; ¼ lb. 95c; lb. $2.75.**

GARLIC BULBS

Separate the bulbs into flakes or cloves and set out like onion sets. **¼ lb. 35c; ½ lb. 50c; lb. 75c; 5 lbs. or more @ 70c, postpaid; 25 lbs. or more @ 55c, not prepaid.**

ENDIVE

Ounce sows about 100 feet. 2-3 lbs. per acre.

468—GIANT GREEN CURLED (new)

(90 days) This outstanding Endive is remarkably curled. Largest of all, in trials surpassed all curly leafed varieties and is one of the heartiest varieties. Withstands adverse weather in the fall. This Endive has a dense and full heart.

Pkt. 20c; oz. 40c; ¼ lb. $1.00; lb. $3.25; 5 lbs. or more @ $3.00.

465—FULL HEART BATAVIAN (Escarolle)

(85 days) Full, broad, plain leaf, yellow-green.

Pkt. 15c; oz. 35c; ¼ lb. 70c; lb. $2.10; 5 lbs. or more @ $2.00.

GIANT GREEN CURLED

467—ESCAROLLE FLORIDA DEEP HEART

(85 days) The leaves are broad, somewhat rounded at the end, forming a much larger and deeper heart than the ordinary type of escarolle.

Pkt. 15c; oz. 20c; ¼ lb. 70c; lb. $2.25; 10 lbs. or more @ $2.10.

470—GREEN CURLED (Green-ribbed)

(95 days) Medium green, deeply cut fringed outer leaves.

Pkt. 15c; oz. 35c; ¼ lb. 70c; lb. $2.10; 5 lbs. or more @ $2.00.

471—LARGE GREEN CURLED PANCALIER

(Pink Ribbed) (95 days) A larger strain than the ordinary pink rib. Heavy hearts, blanch very easily. Excellent in hot weather.

Pkt. 15c; oz. 35c; ¼ lb. 70c; lb. $2.10; 5 lbs. or more @ $2.00.

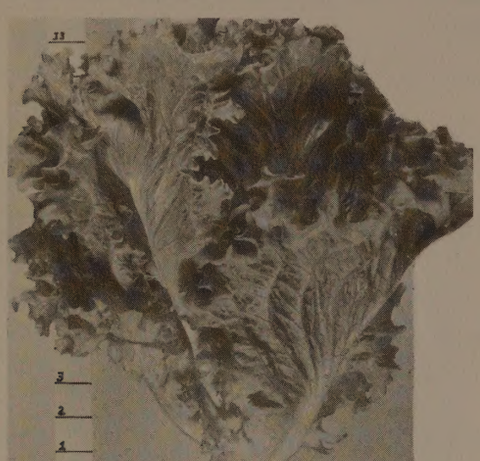
LEEK

1 ounce will soow about 200 feet.

490—GIANT SPECIAL Large and vigorous, attractive strain. Has large, long, clear white stalks. We can highly recommend this excellent strain. **Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $2.00; lb. $5.50.**

LETTUCE

Ounce will sow 250-ft. row. Sow 1-2 pounds per acre.



GRAND RAPIDS H5-4

SLOBOLT

WHITE BOSTON (HOLMES STRAIN)

551—SLOBOLT

(48 days) This fine loose-leaf variety resembles Grand Rapids, but stands two to three weeks longer. An excellent variety for the commercial grower. It will not bolt to seed in hot weather, remaining dwarf and compact. It can be grown all season outdoors. See prices below.

532—GRAND RAPIDS Resistant H5-4

(42 days) Outstanding new Ohio strain for curliness, uniformity, extra heavy plants. Recommended by Dr. L. C. Hoffman for greenhouse growers as well as outdoor growing

537—OSWEGO Developed by Cornell University, Oswego is a slow bolting variety. Leaves fold well so that the heads are firm even in immature stage. Color is light green, plant head is relatively close to ground. Very outstanding in its performance under high temperatures. We highly recommend you try Oswego. See prices below.

LETTUCE—FULTON (71-4)

Fulton is an F4, black seeded sister line of Oswego. In trials in 1961 it produced heavier packs than Oswego. Under extremely high temperature it may be more ribby than Oswego. Like Oswego it is very slow bolting and heads close to the soil. It matures at about the same time as Oswego, several days before 456.

556—WHITE BOSTON (Holmes Strain)

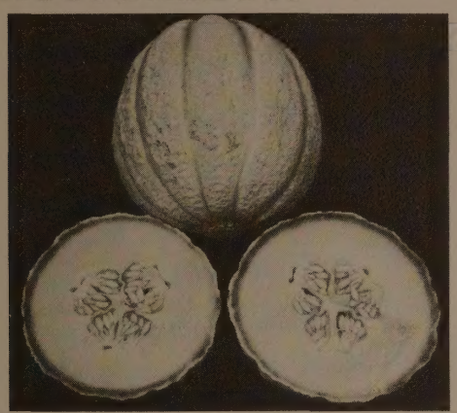
Selected from regular White Boston. Our strain will stand heat and mature almost a week earlier than regular White Boston. Has exceptionally hard head for Boston type. Does not show any redness in cool weather. See prices below.

Mosaic Tested Seed is grown in isolated areas and carefully checked with utmost care. Seed can only be labeled Mosaic Tested if it shows less than 1/10 of 1% infected seed. A further protection for you.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
520—Bibb (55 days) Crisp, rich, distinct flavor. Excellent for greenhouse	.15	.40	1.10	3.25	3.00
523—Summer Bibb Does not bolt as fast in hot weather as the regular strain	.20	.90	2.75	7.50	7.00
522—Black Seeded Simpson (45 days) Very early. Excellent home garden variety	.15	.30	.75	2.00	1.85
539—Cornell 456 (75 days)	.15	.65	1.80	5.50	5.25
540—Cornell 456 M.T.	.20	.95	2.75	8.25	8.00
552—Dark Green Cos (70 days) Leaves dark green. Stands heat and bad weather	.15	.30	.80	2.25	2.00
556—Dark Green Boston M.T. (70 days) Dark green. Excellent strain of regular White Boston	.20	.95	2.25	7.00	6.75
542—Dark Green Cos M.T. Similar to regular strain but mosaic tested	.20	.65	1.80	5.50	5.25
544—White Boston (Holmes Strain)	.15	.35	.85	2.50	2.25
546—Fulton (71-4)	.20	.80	2.25	7.00	6.75
531—Grand Rapids (Washington Strain) (42 days) Light green curled. Very tender and brittle	.15	.25	.75	2.25	2.10
532—Grand Rapids, Tip Burn Resistant (42 days) Plants more uniform, more evenly filled than regular strain.	.20	.35	.90	3.00	2.75
528—Grand Rapids U. S. No. 1 A distinct strain, very finely curled. Stands longer than other Grand Rapids types.	.15	.35	.85	2.50	2.35
545—Great Lakes 659 One of the most popular strains for muck and uplands. Heads smaller and harder than regular Great Lakes.	.20	.65	1.75	5.25	5.00
547—Great Lakes 659 M.T.	.20	.85	2.65	8.00	7.75
554—Matchless (60 days) Same superb quality as Bibb, but stands much longer without bolting	.15	.50	1.40	4.00	3.75
548—Oak Leaf (42 days) Forming bunch head. Attractive	.15	.50	1.00	3.25	3.00
537—Oswego	.20	.80	2.25	7.00	6.75
553—Parris Island Cos (75 days) Dark green, mosaic resistant, slow bolting. Produces large, uniform heads.	.15	.45	1.10	3.25	3.00
550—Prizehead (48 days) Loose leaf, crisp frilled, heavily tinged with brown	.15	.35	.80	2.00	1.85
524—Ruby (new) (45 days) Dark red leaf lettuce. Ideal for salads, excellent flavor	.20	.70	1.90	5.75	5.50
549—Salad Bowl (45 days) Leaves short, closely set, fine flavor. Stands hot weather	.20	.65	1.65	4.75	4.50
551—Slobolt (48 days) Crisp, long standing	.20	.80	2.25	7.00	6.75
545—White Boston M.T. (68 days) Good size, light green and well folded	.20	.65	1.80	5.50	5.25

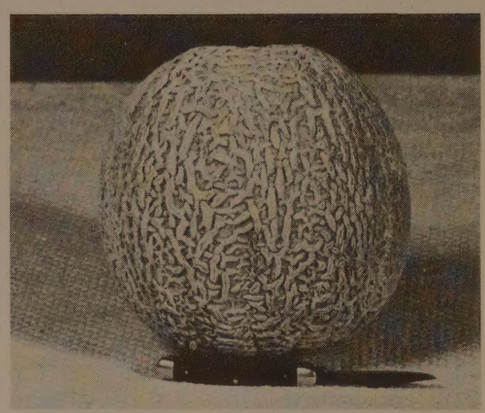
MUSKMELON

1 ounce 50 hills; 2-3 pounds per acre.



EARLY MARKET HYBRID

IROQUOIS



SPARTAN ROCK

585—EARLY MARKET HYBRID

(80 days) Deep salmon. Early hybrid cantaloupe is a true, first generation (F1 resistane to fusarium and mildew. Round to oval, 7 in. long, 6 in. diameter, weighs 4 to 5 lbs. ribs and good netting, skin tan, rind tough, stands up well. Thick, firm, sweet, delicious flavor. Seed cavity small. Outstanding in yield and excellent hybrid for home and market. See prices below.

590—IROQUOIS

An excellent new fusarium wilt-resistant medium size Bender. The round, oval fruits with yellow green tough rinds are prominently ribbed and well netted. The thick, deep-orange flesh is very sweet. A heavy yielder. See prices below.

570—SPARTAN ROCK

(75 days) Wilt-resistant. Developed by Michigan State University. The fruits are nearly spherical in shape and they average 4 inches in diameter. They weigh 2 to 3 lbs., are very heavily netted and slightly ribbed, have very thick deep-orange flesh, fine texture, and high sugar content. When it is compared with Honey Rock, Spartan Rock has firmer flesh, smaller seed cavity, and superior shipping and keeping qualities. It will produce a larger number and greater total weight of fruits than Honey Rock. Maturity a week earlier than Honey Rock. See prices below.

574—HARVEST QUEEN (85 days) Slightly earlier and yields better than Pride of Wisconsin. Round to oval, 7 inches long, 6 inches in diameter, 4 to 5 pounds. Ribs and good netting. Rind tough and holds up well. Deep orange, extra thick, firm, sweet, delicious flavor. Seed cavity small. Very outstanding in yield. An excellent variety for home and market gardens. See prices below.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
583—Burpee Hybrid	.75	8.00	25.00	85.00	80.00
573—Delicious 51 (80 days) Fusarium resistant. Large, early fruit. Delicious flavor	.20	.45	1.15	3.50	3.25
585—Early Market Hybrid (80 days) Outstanding in yield and flavor	.75	8.00	25.00	85.00	80.00
574—Harvest Queen F.R.	.20	.40	1.25	3.50	3.35
580—Hearts of Gold (90 days) Flesh deep orange. Delicious flavor	.15	.35	.85	2.50	2.25
581—Honey Rock (85 days)	.15	.35	.85	2.50	2.25
584—Honey Rock Fusarium Resistant (85 days) Early, medium size with heavy netting. Very sweet	.20	.50	1.35	3.75	3.50
590—Iroquois—High quality	.15	.35	1.00	3.00	2.75
582—Schoon's Hard Shell (90 days) Tough rind combined with delicious flavor	.15	.35	1.00	3.00	2.75
570—Spartan Rock (Wilt resistant) Earlier than Honey Rock	.20	.50	1.35	3.75	3.50

MUSTARD

1 ounce 200 feet, 2 lbs. per acre in drills; 4 lbs. if broadcast.

628—GREEN WAVE (40 days) This new Green Wave is long lasting, slow bolting, beautifully curled with deep, rich dark green color. Stands a week or longer than other strains before going to seed. The young, tender inner leaves are of fanciest appearance and Green Wave may well supersede other strains of curled mustard. **Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. $1.35; 5 lbs. or more @ $1.25.**

PARSLEY

668—DOUBLE CURLED (70 days) Excellent strain. Not quite as finely curled as Paramount but is earlier, dark green, frost resistant. Rapid growing stock, produces appearance of finer parsley. Very popular with market growers. See prices below.

669—PARAMOUNT (80 days) Leaves tightly curled, very attractive. The curled leaves are large and a dark green color. Very highly uniform. No flat leaves, stems are strong, in a good length, slow growing. Excellent for late summer and fall. Holds its curl here in cool weather. Widely used for muck growing and forcing as well as upland. See prices below.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
668—Double Curled (70 days). Early, dark green	.15	.30	.75	1.95	1.85
671—Perfection (70 days). Popular, long stems	.15	.35	.80	2.00	1.90
669—Paramount (80 days). For late summer and fall	.15	.35	.80	2.00	1.90
670—Plain Leaf (75 days). Leaves dark green	.15	.30	.75	1.95	1.85
667—Hamburg (90 days). Parsnip shape, white	.15	.30	.75	1.95	1.85

OKRA OR GUMBO

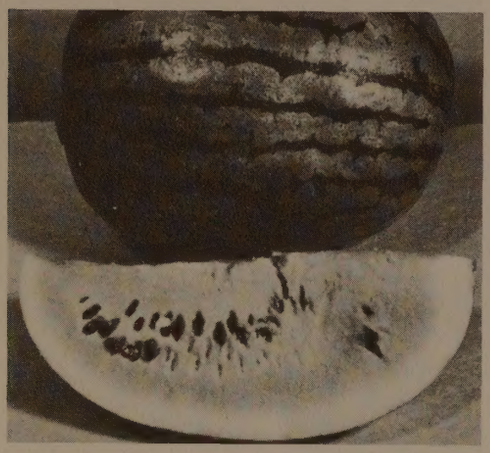
1 oz. 50 ft.; 8 lbs. will sow an acre.

637—DWARF GREEN LONG POD (50 days) Large deep green pods, somewhat ribbed and borne on dwarf plants. **Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. $1.25; 5 lbs. or more @ $1.10.**

636—EMERALD (Dwarf Long Pod) (50 days) Heavy yielder, pods large. Dark green, smooth, rounded instead of ribbed. **Pkt. 15c; oz. 20c; ¼ lb. 50c; lb. $1.25; 5 lbs. or more @ $1.10.**

WATERMELON

1 ounce 25 hills; 2 to 3 lbs. per acre.



QUEEN HYBRID F-1

EARLY MIDGET HYBRID

612—SHIPPER (Wilt-Resistant)

A new round-type watermelon. Because of its high wilt-resistance, Shipper can be grown successfully on soils previously cropped with watermelons. Shipper is round to slightly oblong and has a dark green rind, about one-half inch thick. The rind is tough with no weak points. The flesh is deep red, solid, and very firm. It is as early as Charleston Gray and Black Diamond. Shipper will produce 30 to 35 pound melons.

607—QUEEN HYBRID F1

(76 days) Top quality, early, productive, first generation F1 Hybrid. Wilt resistant. Flesh crisp, low fibre, bright red flesh, especially fine, sweet flavor. Very uniform, vigorous growing. Fruits 30 to 40 lbs. Skin with narrow, dark green, many stripes. Thin but extra tough rind. See prices below.

602—EARLY MIDGET HYBRID

(80 days) This is the ideal Ice Box size Watermelon. Uniform, dark green in color, of excellent quality crisp red flesh. It has the thick skin necessary for good shipping qualities. Average weight is 6 pounds. Superior in every way to any of the present Ice Box types. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
602—Charleston Grey (90 days) Large, long, high quality, excellent shipper	.15	.35	1.00	2.75	2.50
597—Congo (90 days) Wilt resistant, fine flavor, heavy yielder	.15	.35	.85	2.50	2.25
598—Dixie Queen (85 days) Deep red flesh, very sweet	.15	.35	.85	2.50	2.25
601—Early Arizona (91 days) Small round, dark green, red flesh and delicious flavor	.15	.35	1.00	3.00	2.75
618—Kleckleys Sweet No. 6 (85 days) Oblong, deep red flesh, sweetest of all	.15	.30	.75	2.25	2.00
604—New Hampshire Midget (70 days) Early, small fruit, deep red flesh	.15	.40	1.10	3.00	2.75

602—Early Midget Hybrid (80 days) Pkt. 40c; ¼ oz. 95c; ½ oz. $1.75.	3.25	12.00	35.00	30.00
607—Queen Hybrid F1 (76 days) Top quality, early, productive Pkt. 40c; ¼ oz. 95c; ½ oz. $1.75.	3.25	12.00	35.00	30.00

605—Rhode Island Red (87 days) Good quality, excellent flavor. Medium size, 8 to 12 pounds	.20	.45	1.20	3.00	2.75
608—Seedless Hybrid Tri-X 317 (90 days) Extra sweet, deep red flesh, averaging 8 to 12 pounds Pkt. (10 seeds) 75c; 50 seeds $2.00; 100 seeds $3.75; 500 seeds $18.00.					
612—Shipper (90 days)	.15	.45	1.70	3.00	2.75
606—Sugar Boy (85 days) Delicious sweet	.15	.35	1.00	3.00	2.75
611—Takii Gem (80 days) "Ice Box type," sweet, red flesh. Seeds are small and few of them	.35	.90	3.00	8.50	8.25

PARSNIPS

1 ounce 150 feet; 3 pounds to acre.

676—HARRIS MODEL

The best parsnip for packaging and bush-eling. Roots are smooth, snow white, with a minimum of side roots. Roots are good length and their smoothness is outstanding. Our strain is in demand with critical growers everywhere.

Pkt. 15c; oz. 30c; ¼ lb. 65c; lb. $1.60; 5 lbs. or more @ $1.50; 25 lbs. or more @ $1.40; 50 lbs. or more @ $1.25.

HARRIS MODEL

675—ALL AMERICA

(100 days) Has a heavier shoulder and heavier at the crown. Medium length.

Pkt. 15c; oz. 25c; ¼ lb. 60c; lb. $1.50; 5 lbs. or more @ $1.35; 25 lbs. or more @ $1.25.

SWEET SPANISH ONION PLANTS

Are grown in the North from plants started in Texas. Our plants are fresh because they are shipped by overnight planes from our Texas grower.

The plants produce the mildest, sweetest, largest onions you have ever eaten. Those allowed to mature often weigh a pound and will keep for months if stored dry and cool.

Plants usually available between early April and May 20.

Vary between 50 to 110 per bunch, weight above 32 lbs. per crate. Crate Onion Plants not prepaid.

15 or 20 crates are needed per acre if set 4 or 5 inches apart in 18-inch rows.

PLEASE NOTE: Sold in bunches only. A bunch is a handful as pulled in the field and may contain 50 to 110 or more plants, depending on the size.

2 bchs. $1.25; 5 bchs. $2.70; 10 bchs. $4.50 Postpaid.

NOT PREPAID: Single crate (60 bchs.) $12.50; 4 to 9 crates $12.00 each; 10 crates or more @ $11.50. Weight about 30 lbs. per crate.

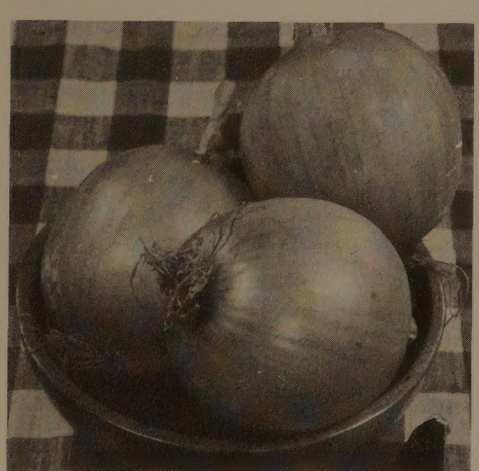
ONION SETS

1 pound plants 50-75 feet of row; 20 bushels per acre. Size ⅞-inch bar screen.

YELLOW EBENEZER Best yellow sets. **Lb. 55c; 2 lbs. 95c; peck (8 lbs.) $2.75.**
WHITE SILVERSKIN Lb. 60c; 2 lbs. $1.00; peck (8 lbs.) $2.85.
YELLOW BOTTLE Lb. 60c; 2 lbs. $1.00; peck (8 lbs.) $2.85.

ONION

1 ounce 125 feet; 4 to 6 pounds per acre.



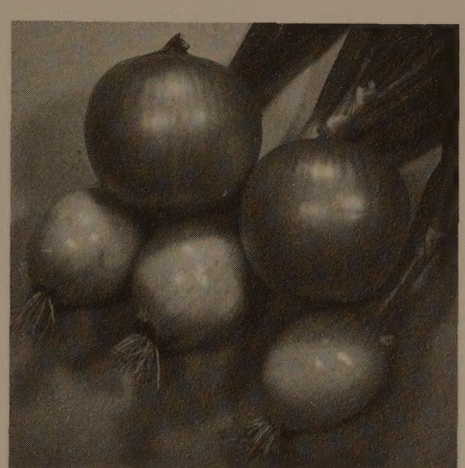
ELITE

640—EARLY HARVEST

(88 days) A high yielding early onion. When seed of Early Harvest and dry set varieties are planted at same time Early Harvest matures first. Bulbs are globe-shaped. Not recommended for long storage.

644—DOWNING YELLOW GLOBE (Trapp Strain)

(112 days) We feel we have one of the best selections of this popular variety. Skin is dark with good keeping qualities. Very uniform in shape, size and color. Gives a high percentage of No. 1 bulbs. See prices below.



EARLY HARVEST

646—ELITE HYBRID

(110 days) Inbreds of early Yellow Globe and Brigham are the parents of this variety. High yields, tough skin, excellent storage qualities make Elite a wonderful hybrid. Bulbs are globular and uniform in shape. Rich bright brown skin, adheres tightly to firm, solid bulb. Elite is in great demand with onion growers. See prices below.

MT. BLANC

663—MT. BLANC (Bunching Strain)

Here is truly an excellent bunching onion, a selection out of White Sweet Spanish. Bulbs slowly, beautiful white color. Long, slender blue-green stem. Very vigorous and productive. See prices below.

See prices on next page.

DOWNING YELLOW GLOBE

649—PREMIER HYBRID

(110 days) A high yielding, long storage type. Premier is a high globe in shape with firm flesh and dark yellow scales that adhere well in storage. It is widely adapted. See prices below.

HYBRID ONIONS

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @
654—Abundance Hybrid (108 days) Extra large, heavy yielding.	.20	.80	2.75	8.25	8.00	7.75
650—Aristocrat Hybrid (110 days) Long storage, high yielding. One of the most attractive hybrids.	.20	.80	2.75	8.25	8.00	7.75
640—Early Harvest (88 days) Extra early.	.25	.90	3.00	10.00	9.75	9.50
646—Elite Hybrid (110 days) Good color combined with heavy yields and long storage.	.20	.80	2.45	7.50	7.25	7.00
648—Empire Hybrid (new) (110 days) Good keeper and excellent yielder.	.20	.80	2.75	8.25	8.00	7.75
647—Epoch Hybrid (105 days) Early maturing, good yields.	.15	.50	1.50	4.50	4.25	3.90
649—Premier Hybrid (110 days) Good skin color, high yields.	.20	.80	2.75	8.25	8.00	7.75

YELLOW ONIONS

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @
644—Downing Globe (Trapp Strain) Excellent color, very uniform	.15	.55	1.60	4.75	4.50	4.25
652—Indian Queen (112 days) Outstanding for yield, color and uniformity	.15	.55	1.60	4.75	4.50	4.25
653—Sweet Spanish (Utah Strain) (110 days) Mild, large, with dark brown skin	.15	.50	1.50	4.00	3.50	3.25

WHITE ONIONS

659—Beltsville Bunching Non-bulbing, one of the best bunching onions available	.25	.90	3.00	10.00	9.50	9.00
662—Crystal White Wax Excellent bunching onion. Tops are tall and erect	.15	.45	1.35	3.00	2.50	2.25
661—White Beauty (New) Long shank, dark green leaves	.15	.55	1.60	5.00	4.75	4.50
663—Mt. Blanc Outstanding for bunching, good tops, slow seeder	.15	.50	1.50	3.75	3.60	3.45
651—White Globe Bunching A selection out of Southport White Globe, one of the best for bunching	.15	.45	1.45	3.25	3.00	2.75
656—White Lisbon (95 days) Early, good bunching onion	.15	.45	1.35	3.90	3.75	3.50
657—White Portugal Flat, deep, mild	.15	.45	1.35	3.90	3.75	3.50
658—Sweet Spanish Bunching Vigorous, productive	.15	.45	1.35	3.90	3.75	3.50

PEAS

WANDO

198—PROGRESS NO. 9 (Greater Progress)

(62 days) This improved strain matures two or three days earlier than the regular Laxton's Progress. The pod is slightly longer, containing seven to nine large peas of good quality. The vine is dwarf 16 to 18 inches, producing larger pods of more uniform size. Now recognized as the best early main crop variety. 18 inches. See prices below.

189—FROSTY

(65 days) A new early freezing pea with exceptional yield and quality. Produces heavy set of double pods. Pod 3½ inch, dark green, blunt. A prolific early variety with very uniform dark green shelled peas of excellent quality.

EARLY VARIETIES	Pkt.	½ lb.	lb.	5 lbs.	15 lbs.	25-99 lbs. @	100 lbs. or more @
186—Freezonian (62 days) Excellent freezer	.15	.45	.75	2.20	4.95	.27	.24
189—Frosty (65 days) Excellent freezer, fine flavor	.15	.45	.75	2.30	5.25	.30	.27
195—Little Marvel (60 days) Dwarf, early, 15 inches	.15	.45	.75	2.30	5.25	.30	.27
198—Progress No. 9 (62 days) Best early main crop	.15	.45	.75	2.20	4.95	.28	.25
204—World's Record (58 days) Earliest, prolific	.15	.45	.75	2.25	4.95	.28	.25
MEDIUM AND LATE VARIETIES							
205—Alderman (72 days) Tall, late, wilt resistant	.15	.45	.75	2.25	4.95	.28	.25
213—Giant Stride (70 days) Large, pointed pod	.15	.45	.75	2.30	5.25	.30	.27
188—Victory Freezer (65 days) Tops for quality	.15	.45	.75	2.20	4.95	.27	.24
214—Wando (65 days) Produces in hot weather, fine flavor	.15	.45	.75	2.25	5.15	.29	.26

Holmes Double Treatment guards against insects and rot at no extra cost to you.

PUMPKIN

1 oz. to 20 hills; 3 lbs. per acre drilled.

727—YOUNGS BEAUTY

(112 days) Here is a pumpkin growers are looking for. It makes fine round fruit in the much needed intermediate size, larger than small sugar, but definitely smaller than Connecticut Field. The hard skin has a rich attractive orange color. Excellent for Halloween sales.

734—JACK O' LANTERN

(115 days) A selection out of Connecticut Field. It was introduced specifically for the Halloween trade. The Jack O'Lantern is the right size—the right shape—for best and easiest Jack O' Lantern carving. Stands 9 inches high, measures 7 to 8 inches in diameter, with smooth skin and firm, even textured flesh. See prices below.

SMALL SUGAR WITH CONN. FIELD

YOUNGS BEAUTY

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
725—Connecticut Field (115 days) Large fruit, smooth	.15	.25	.65	1.75	1.60
734—Jack O' Lantern (115 days) Good color, right size	.15	.25	.75	1.90	1.75
729—King of Mammoth (120 days) Largest. Color light orange.	.15	.30	.85	2.50	2.25
733—Sugar or Pie (110 days) Best for pies. Ready seller on the market	.15	.25	.65	1.70	1.60
727—Youngs Beauty (112 days)	.15	.30	.75	2.25	2.10

Prepaid to 5th Zone from Canton, O. Approximately 1000 miles. See inside front Cover.

PEPPERS

1 ounce of seed will produce 1500-2000 plants. ¼ to ½ lb. per acre.

709—KEYSTONE RESISTANT, GIANT

(78 days) Mosaic resistant. This big, blocky fruit produces large, heavy peppers even under adverse conditions. Market growers and shippers prefer this new resistant type. Plants grow tall, upright, with good foliage, are vigorous and productive. The big, heavy peppers are 4 to 4½ inches long, 3¾ inches across, mostly 4-lobed. Very thick meated and an attractive glossy dark green in color. Outstanding under a wide range of conditions and a very heavy yielder. See prices below.

CALIFORNIA WONDER (SPECIAL STRAIN)

697—GOLDEN CALIFORNIA, WONDER

Here is a yellow pepper with all the outstanding qualities of the regular California Wonder. Fruits are large, thick, solid walls, with sweet, mild flavor. Plants are upright in growth, producing a heavy crop over a long season. See prices below.

696—DELEWARE BELLE

A new high yielding California Wonder type pepper. Developed by the University of Deleware. Resistant to Tobacco Mozaic and produces marketable fruit 65 days after transplanting. Field trial showed Deleware Belle had remarkable yields.

701—CALIFORNIA WONDER

(Holmes Special Strain)

A selection out of our regular strain developed for resistant to tobacco mosaic. Fruits are larger and yields greater than regular California Wonder. Where ever this has been grown the results are outstanding. We are offering this to the trade for the first time. See prices below.

693—ROUMANIAN

An early, heavy yielding sweet pepper, ripening from bright, waxy yellow to brilliant red. Fruit 4½ inches long, broad at the shoulder and tapered to a point. In demand in many markets. Our own special strain. See prices below.

699—YOLO WONDER (Mosiac Resistant)

An improved strain of the regular Yolo Wonder. Better yields with superior fruit type. Valuable in the mosaic areas of the East and Mid-West. Produces good crops of 3-4 lobed fruit. Meat is thick, uniform, with dense foliage. Recommended for both market and home use. See prices below.

688—HUNGARIAN YELLOW WAX

(65 days) Early, very hot fruit, 6 to 7 in. long and 2 in. diameter at the shoulder. Smooth, tapered and pointed. Waxy yellow, turning red when ripe.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @
701—California Wonder (75 days) (Holmes Special Strain)	.20	.85	2.50	7.50	7.25
696—Deleware Belle (65 days) **New**	.20	1.00	3.25	10.00	9.50
696—Calwonder (65 days) Earlier than California Wonder	.15	.85	2.55	8.00	7.75
697—Golden California Wonder (72 days) Large fruit, mild	.20	.90	3.00	9.00	8.75
702—Holmes Prolific Sweet (75 days) Fruits large, mild sweet flavor	.20	1.00	3.25	10.00	9.50
687—Hungarian Block Type (Semi-Hot). (60 days) Not as hot as Hungarian Yellow Wax. Fruit 4 inches long, broad at shoulder. Upright in growth.	.20	1.00	3.50	11.50	11.00
688—Hungarian Wax (Hot). (65 days) Early, very hot, fruit 6-7 inches long, smooth and pointed	.20	.95	3.10	10.00	9.50
709—Keystone Resistant Giant (78 days) Heavy yielder, thick meat, fine flavor	.20	.90	2.80	8.50	8.25
704—King of the North (62 days) Early, large fruit, medium thick	.15	.80	2.25	7.50	7.25
691—Large Red Cherry (Hot). (75 days) Small round fruit	.20	.90	2.65	8.00	7.50
690—Long Red Cayenne (Hot). (70 days) Fruits long and tapered	.15	.75	2.10	7.00	6.50
693—Roumanian (65 days) Early, sweet, heavy yields	.20	1.10	3.90	12.00	11.50
715—Sunnybrook (Pimento). (75 days) Squash shape, smooth. Very prolific	.15	.85	2.50	7.50	7.00
716—Sweet Banana (70 days) Long yellow fruit, 6-6½ inches, tapered	.20	.90	2.90	9.00	8.75
698—Sweet Cherry (75 days) Similar to the regular Red Cherry, except it is sweet. Fruit small, round.	.20	.90	2.80	8.50	8.25
717—World Beater No. 13 (75 days) Large, mosaic resistant, thick flesh	.15	.85	2.50	7.50	7.25
699—Yolo Wonder B (80 days) Mosaic resistant, blocky fruits	.20	.90	2.80	8.50	8.00

RADISH 1 oz. about 100 feet, 10 lbs. per acre.

SCARLET GLOBE S. T.

COMET

RED BOY

744—CHERRY BELLE

(21 days) Round-globe in shape, it has bright cherry red skin and crisp, solid flesh. Tops are unusually short. Developed for late spring or summer planting, it's also specially good for forcing under glass. See prices below.

760—SCARLET GLOBE SHORT TOP (Special Strain)

(23 days) Packs easily in bushel basket. Short top assures plenty of room for icing in crate. Bulbs have bright red coloring. Firm, crisp flesh. Developed for summer use on peat or mulch. This fast producer gives high yield This is an outstanding strain. See prices below.

746—RED BOY (EXTRA SHORT TOP)

A new Holmes introduction. Here is truly an outstanding radish. Tops are extremely short, only 2 to 2½ inches. Scarlet Globe Extra Short Top has an intense, bright scarlet red bulb. Ideal for poly-bag or bunching. Especially suited for summer planting on muck or peat soils. See prices below.

745—CHAMPION

(25 days) All-American Winner 1957. The brightest chery red. Pull it small or let it grow as big as a dollar, it will still be crisp and solid. Ball shaped, thin top roots. Excellent quality, long standing. Suitable for any purpose. See prices below.

742—COMET

(25 days) Holmes strain is selected for the most desirable market features. Globular shaped, it is unusually firm and crisp flesh and bright cherry red skin. Tops are medium long, good for bunching. Remains firm longer than early globe types, making it tops in quality for market and home gardeners. See prices below.

764—RED PRINCE

The first yellow resistant radish. Round, bright red in color. Tops are short. Developed for those areas troubled with yellows. Ideal for poly-bag or bunching. If you are troubled with yellows, this is the radish to grow. See prices below.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @	100 lbs. or more @
745—Champion (28 days) Very long standing.	.20	.30	.50	1.30	1.25	1.10	1.00
744—Cherry Belle (24 days) Excellent for forcing.	.15	.30	.40	1.00	.95	.85	.80
742—Comet (29 days) Round shape, firm and crisp flesh. Tops are medium.	.15	.30	.40	1.00	.95	.85	.80
760—Ey. Scarlet Globe Short Top (23 days) Excellent for muck.	.15	.30	.40	.95	.90	.80	.70
746—Red Boy (Extra Short Top) For summer planting.	.15	.30	.40	1.00	.95	.85	.75
759—Ey. Scarlet Globe Medium Top Good color, early, round.	.15	.30	.40	.95	.85	.80	.75
750—French Breakfast (25 days) Rosy scarlet with white tip.	.15	.30	.40	.95	.90		
754—Icicle Short Top An excellent strain of Icicle. Superior to regular strains.	.15	.30	.40	1.00	.95	.85	.80
764—Red Prince (23 days) Round, yellow resistant.	.15	.30	.40	.95	.85	.80	.75
770—Round Black Spanish Round Turnip shape.	.15	.30	.45	1.20	1.10		
761—Sparkler (25 days) Round, lower ⅓ of root white.	.15	.30	.40	1.10	1.05		
762—White Strasburg Popular for summer, roots white, 5 inches long.	.15	.30	.45	1.15	1.05		
766—White Chinese Large, long, white winter.	.15	.30	.45	1.20	1.10		
763—Mixed Radishes	.15	.30	.40	.95	.85		

ICICLE S. T.

SALSIFY ¼ pound 400-ft. row.

777—MAMMOTH SANDWICH ISLAND (104 days) Clean roots. Boil in salt water until tender, preferably after cutting in small pieces. You can add meat stock, browned flour for a most delicious vegetable dish. Visitors will come back for a second helping. **Pkt. 15c; ½ oz. 35c; oz. 50c; ¼ lb. $1.35; lb. $4.00; 5 lbs. or more @ $3.75.**

SWISS CHARD ¼ lb. will sow 250 feet of row.

257—FORDHOOK GIANT (55 days) The leaves are dark green, large, thick, and heavily crumpled. Broad with mid ribs. Makes a vigorous, sturdy growth. Very popular. **Pkt. 15c; oz. 35c; ¼ lb. 55c; lb. $1.50; 5 lbs. or more @ $1.25.**

SPINACH

1 oz. 80 feet, 10 to 15 lbs. per acre.

791—DIXIE MARKET

(40 days) HEAVY YIELDING—for fall crops. Was bred by U.S.D.A. Resistant to downy mildew, blue mold and spinach blight. It is heavy yielding savoy spinach, dark green leaves, compact and upright, with leaves thick, rounded and deeply savoyed. It is a better market type than Hybrid 7. Dixie Market is quick growing and darker green color. Not adapted for spring or summer as it bolts quickly, but excellent for fall sowing in the North. See prices below.

794—EARLY HYBRID NO. 8

A distinct improvement over Hybrid No. 7. Leaf is semi-savoy, uniform, heavy yielding, with good color. It is resistant to blight and highly resistant to blue mold. It is easy bolting and should only be used for fall planting. See prices below.

DIXIE MARKET

EARLY HYBRID No. 8

	Pkt.	oz.	lb.	5 lbs or more @	25 lbs. or more @	100 lbs. or more @
784—America (47 days) Long standing type.	.15	.30	.60	.50	.43	.41
788—Badger Savoy (41 days)	.20	.45	.80	.75	.65	.60
780—Dark Green Bloomsdale (45 days) Early spring crop.	.15	.30	.60	.50	.43	.41
791—Dixie Market (40 days) Heavy yielding, fall crop.	.15	.35	.65	.55	.43	.41
794—Early Hybrid No. 8 (40 days) Vigorous, for fall.	.20	.50	1.35	1.20	1.15	1.10
787—New Zealand (70 days) Large plant with small thick leaves. Can be cut repeatedly.	.15	.35	1.00	.90	.85	
792—Viking (45 days) Smooth leaf, dark green color, long standing.	.15	.30	.60	.50	.43	.41
793—Virginia Blight Resistant (40 days) Best for fall crop.	.15	.30	.60	.50	.43	.41

SUMMER SQUASH

¼ lb. 100 hills; 3 to 4 lbs. per acre.

812—SENECA PROLIFIC HYBRID F1

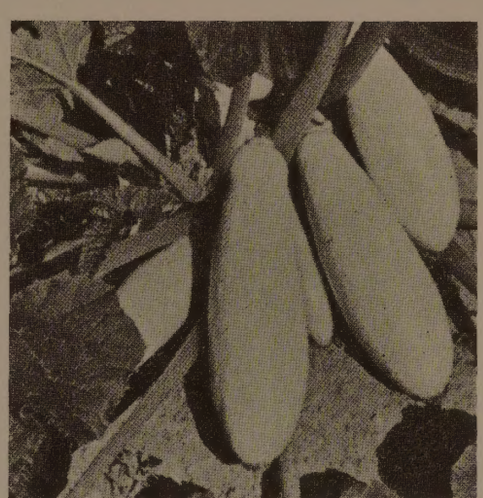
(49 days) An outstanding new yellow Summer Squash that is not only first to ripen but yields more fruits early and throughout the season. Produces extremely uniform and most attractive long, smooth, light yellow fruits. Flavor and quality is excellent. See prices below.

799—ZUCCHINI HYBRID F1

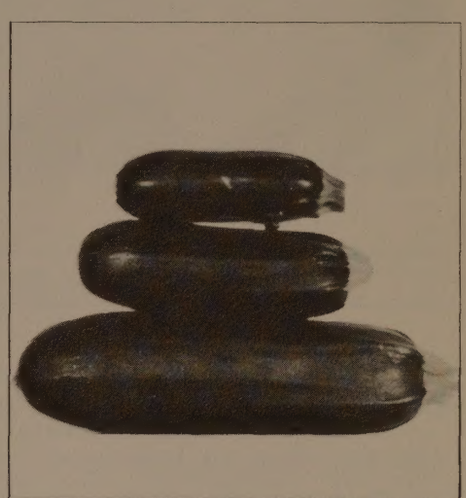
(45 days) Outstanding dark green. Very early, enormous yields, excellent flavor, makes F1 Hybrid popular with market growers, being attractive, good quality Summer squash. Earlier, outyields regular Zucchini. Its fruits are slightly tapered, with dark, glossy green color, lightly flecked with lighter green. Vines compact, easy to pick. See prices below.

788—BADGER SAVOY (41 days)

Blight Blue Mold Resistant. A new blight resistant type, long standing, deeply savoyed with dark green color. Recommended for spring and fall planting. Erect growth. See prices below.



SENECA PROLIFIC HYBRID



ZUCCHINI F-1

Holmes Double Treatment guards against insects and rot at no extra cost to you.

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @
801—Caserta (50 days) Light green with broken stripes. Very early.	.15	.35	.85	2.50	2.25	2.00
800—Cocozelle Long (52 days) Dark green with lighter green stripes. Pick when young.	.15	.30	.75	2.25	2.00	1.75
809—Dark Green Zucchini (50 days) Dark green, no striping.	.15	.30	.75	2.25	2.00	1.75
803—Early Prolific Straightneck (50 days) Straight, smooth fruits, high yielding.	.15	.30	.75	2.25	2.00	1.75
807—Golden Summer Crookneck (55 days) Neck curved, warting not heavy. Delicious flavor.	.15	.30	.75	2.25	2.00	1.75
812—Seneca Prolific Hybrid (48 days) Heavy yielder, uniform, attractive.	.20	.70	1.90	6.25	6.00	5.50
802—White Bush Scallops (55 days) Flattened, scalloped.	.15	.25	.65	1.75	1.65	1.50
799—Zucchini Hybrid F1 (45 days) The finest Zucchini.	.20	.65	1.85	6.00	5.75	5.50

WINTER SQUASH

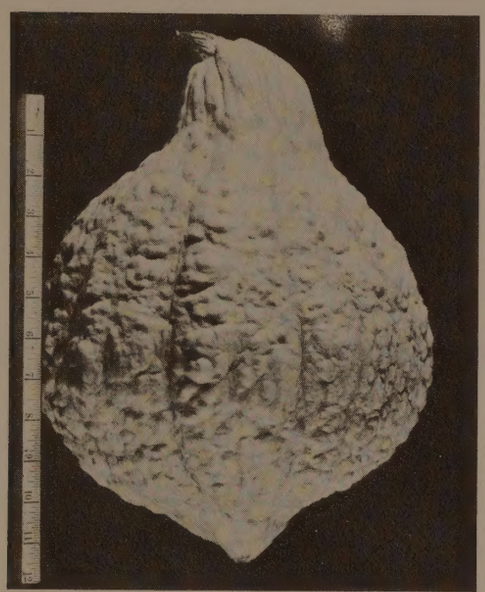
Sow 2 to 4 lbs. per acre.

816—BUTTERNUT

Most popular small Squash, easy to peel and prepare. Our Butternut is outstanding, both in uniformity and quality. Seed cavity is small, with fruits weighing 3 to 4 pounds. Resistant to squash vine borer. Early maturing and produces throughout the summer. See prices below.

828—TABLE QUEEN OR ACORN

(Des Moines) (80 days) Dark green; acorn shape, flesh is medium thickness, light yellow, fine grained, sweet and delicious. See prices below.



BLUE HUBBARD

BUTTERNUT

TABLE QUEEN

822—BLUE HUBBARD (Select Strain)

(105 days) Our strain of Blue Hubbard is one of the best we have seen. More uniform and better quality than most strains on the market today. Squash average 30 pounds in weight, with very hard blue-grey rind and small seed cavity. One of the best keepers and fine for freezing. See prices below.

824—GOLDEN HUBBARD

(100 days) Deep orange-red color, moderately warted. Dry, fine grained. Good quality and keeps well. See prices below.

815—BUTTERCUP

(90 days) This excellent strain of Buttercup has made it a favorite with critical growers. Fruits are turban shape, slightly ribbed, deep dull green. Flesh is deep orange, extra dry, and the finest Winter Squash to eat. Just the right size for the family. See prices below.

827—ROYAL ACORN

(80 days) A Winter Squash that is ideal for markets that want a larger-sized Acorn. Measures 7 inches deep by 5½ inches in diameter. The solid, meaty flesh is pale orange in color—sweet and flavorful. Popular for home and market gardening, the Royal Acorn is hardy and has excellent winter keeping qualities. See prices below.

826—SQUASH—HERCULES

(Improved Butternut Type)

Hercules is of the popular Butternut type, larger and with thicker, straight solid neck, the vine is more vigorous. Very small seed cavity. It is highly productive. Almost all solid flesh of fine texture and top flavor. Flesh is rich orange, sweet and dry, with long lasting qualities to the blocky fruits. About 82 days to maturity.

820—GOLDEN DELICIOUS

(100 days) Skin is a bright-reddish orange, flesh is rich golden orange. Vigorous and productive, fine grained and sweet. A fine keeper for winter use. See prices below.

Holmes Double Treatment guards against insects and rot at no extra cost to you

	Pkt.	oz.	¼ lb.	lb.	5 lbs. or more @	25 lbs. or more @
822—Blue Hubbard (Select) More uniform, better quality.	.20	.45	1.20	3.00	2.75	2.50
823—Blue Hubbard (105 days)	.15	.25	.70	2.25	2.00	1.85
815—Buttercup (90 days)	.15	.45	1.25	3.50	3.25	3.00
816—Butternut (90 days) Very uniform strain.	.15	.55	1.55	4.00	3.75	3.50
818—Delicious (100 days) Dark green skin, pointed shape. Excellent market type.	.15	.35	.95	2.75	2.50	2.25
820—Golden Delicious (100 days) Bright reddish-orange. Fine keeper, good quality.	.15	.35	.95	2.75	2.50	2.25
824—Golden Hubbard (100 days) Deep orange red color, good quality. Moderately warted.	.15	.35	1.00	3.00	2.75	2.50
825—Hubbard (True Strain). (100 days) Superior keeper. Fine for storage.	.15	.30	.85	2.50	2.25	2.00
826—Hercules (New) (90 days)	.20	.65	1.75	5.00	4.75	4.50
827—Royal Acorn (80 days) Ideal market variety.	.15	.30	.85	2.50	2.25	2.00
828—Table Queen or Acorn (80 days) Slightly smaller than Royal Acorn. Uniform.	.15	.35	.95	2.50	2.25	2.00

TOMATOES

1 ounce of seed will produce 3000 to 4000 plants.

EARLY WONDER F-1 HYBRID

HOLMES EARLY GIANT HYBRID

878—FIRECRACKER F-1 HYBRID

(60 days) Outstanding for earliness and yield. In the last two years at the Marietta trials it has out performed all other varieties. Plants are determinate, with moderate cover, 3 to 4 inch fruit. Uniform ripening.

849—BIG BOY GIANT HYBRID F1*

(78 days) Extra large midseason hybrid, deep globe, smooth red, heavy and high yellow. See prices below.

* T. M. W. Atlee Burpee

877—HOLMES EARLY GIANT HYBRID F1

(68 days) This wonderful early tomato is widely adapted. The fruits are large globe in shape, smooth and rich red color. They ripen evenly and are solid and meaty, of a delicious sweetness. The large vines provide ample foliage cover, the fruits set in heavy clusters over a long period, which bears quantities of excellent Tomatoes. See prices below.

861—FIREBALL

(65 days) An extra early variety that has become increasingly popular with those growers who are interested in getting the first tomatoes on the market. Very firm for early tomatoes. Plants should be set 1 to 1½ feet in the row. Fruit is round, medium size and produced in great abundance, hold up well in handling. See prices on next page.

853—GLAMOUR

(75 days) A new crack resistant variety developed to provide the grower with a larger percentage of No. 1 fruit. Glamour has demonstrated its resistance to cracking and its ability to stand up well in handling. The nearly round fruits run 6 to 8 ounces in weight. The rich, deep red interior color and good flavor make Glamour an excellent variety for canning. We highly recommend Glamour for canning and basket trade. See prices on next page.

GLAMOUR

859—CAMPBELL 146

(85 days) Developed by Campbell Soup Co. A fine, large tomato, heavy yielding and resistant to both cracking and fusarium wilt. Very popular in Ohio and other longer season areas. Fruit is flattened globe shape, firm and good color. For main crop you cannot beat Campbell 146. See prices on next page.

HYBRID TOMATOES

	Pkt.	1/16 oz.	⅛ oz.	¼ oz.	½ oz.	oz.	¼ lb.
849—Big Boy Giant Hybrid (78 days) Extra large. Excellent home garden variety.	.50	2.50	4.50	8.50	16.00	30.00	98.00
878—Firecracker F-1 Hybrid Very early, heavy yielder.	.50	2.25	4.00	7.50	13.50	25.00	85.00
877—Holmes Early Giant Hybrid (68 days) Large, early fruits are solid. Delicious flavor.	.50	2.00	3.75	7.00	12.75	24.00	80.00
871—Pennsylvania 103 Hybrid (70 days) Resistant to wilt, productive, high quality.	.30	.55	.95	1.75	3.00	5.00	15.00
876—Stokecross No. 5 F-2 (75 days) Early, heavy yielder.	.50	2.50	4.50	8.50	16.00	30.00	
889—Truckross O Hybrid Large greenhouse hybrid, red fruit. Resistant to leaf mold and fusarium wilt.	.50	2.25	4.00	7.50	13.50	25.00	85.00

VALIANT

CAMPBELL 146

GIANT ITALIAN

891—VALIANT

(65 days) Our strain has proven popular wherever gown. The fruit is large deep globe, solid, and has the quality of the later maturing varieties, but ripens with the very earliest. Flesh is firm and thick meated, flavor and sweet remarkable. Produces fine tomatoes all season.

888—HEINZ 1350

Earlier than the popular Heinz 1370 and resistant to cracking and to fusarium and verticillium wilt. Execptionally firm and good foliage cover. Fruit round and smooth, uniform ripening, very attractive.

867—GIANT ITALIAN

(85 days) A potato leaved variety. Vines grow tall. Flesh dark red, very few seeds. Excellent for slicing and canning. Huge meaty solid fruit. Wonderful flavor. Non-acid. Some weigh over 2 lbs. See prices below.

SMALL FRUITED TOMATOES Popular for salads, pickles, etc. Varieties:

892—RED CHERRY
893—RED PEAR
896—YELLOW PEAR
897—YEL. HUSK GROUND CHERRY

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. $3.00; Any 3 pkts. 40c; Any three ½ oz. $1.25.

TOMATOES — Early and Main Crop

	Pkt.	½ oz.	oz.	¼ lb.	lb.	5 lbs. or more @
864—Ace (85 days) A multi-purpose variety for green wrap and processing Productive, fruit uniform.	.20	.50	.85	2.50	8.50	8.00
844—Beefsteak (83 days) Large, rich scarlet red	.15	.50	.90	2.75	9.00	8.50
859—Campbell 146 (85 days) Fusarium resistant	.25	.50	.85	2.75	8.50	8.00
861—Fireball (63 days) Earliest, attractive fruit	.25	.50	.85	2.75	8.50	8.00
853—Glamour (75 days) Crack resistant	.25	.55	.90	3.00	9.00	8.50
888—Heinz 1350 (New)	.25	.70	1.20	4.00	12.50	11.50
881—Longred (75 days) Fruits smooth, uniform, excellent quality	.20	.55	.90	3.00	9.00	8.50
873—Marglobe (Certified). (80 days) Main crop. Solid red flesh	.20	.50	.85	2.75	8.50	8.00
871—Ohio WR-7 (wilt resistant) Pink, greenhouse strain	.25	1.50	2.75	10.50	40.00	35.00
879—Oxheart (85 days) Pink, heart shape	.20	.65	1.25	4.25	15.00	14.25
867—Giant Italian (85 days) Potato leaf, vines grow tall, non-acid. Very large fruit	.25	1.45	2.45	7.50	22.50	20.00
884—Pritchard (75 days) Large, globe shaped	.15	.50	.85	2.50	8.50	8.00
882—Ponderosa (85 days) Pink fruited, very large, meaty	.15	.50	.90	2.75	9.00	8.50
875—Pinkshipper (80 days) Resistant to fusarium wilt. Deep pink. Fruit uniform and smooth	.20	.55	.95	3.25	10.00	9.50
898—Roma (wilt resistant) Paste tomato	.20	.50	.85	2.50	8.50	8.00
886—Rutgers (Certified). (85 days) Deep red. Best main crop	.20	.50	.85	2.75	8.50	8.00
887—San Marzano (75 days) Deep scarlet red, mild flavor. Used for tomato paste	.20	.65	1.20	3.75	12.00	
855—Sioux (65 days) Early, medium size, fine quality	.20	.50	.85	2.50	8.50	8.00
890—Spartan Pink 10 (new) Pink, greenhouse strain	.20	.65	1.15	3.75	12.00	11.50
870—Sunray (80 days) Best yellow tomato	.20	.75	1.30	4.25	12.50	
891—Valiant (Certified) Large, early, firm flesh, good quality	.20	.50	.85	2.75	8.50	8.00

TURNIP

1 oz. 300 feet. It requires 1 to 1½ lbs. per acre drilled; 2 to 2½ lbs. broadcast.

914—EARLY WHITE BALL (40 days) Round, early, six weeks. **Pkt. 15c; oz. 30c; ¼ lb. 50c; lb. $1.25; 5 lbs. or more @ $1.15**

920—PURPLE TOP WHITE GLOBE (Select) (55 days) A well-known Turnip. The roots grow to good size, 6 inches or more in diameter. They are nearly round and a rich purplish red on the upper part of the foot. The lower portion is creamy white. Flesh is white, firm, crisp, and of remarkably mild flavor. Suitable for freezing. **Pkt. 15c; oz. 25c; ¼ lb. 40c; lb. $1.00; 5 lbs. or more @ 95c; 25 lbs. or more @ 80c.**

922—SEVEN TOP (45 days) Best for Turnip Greens. **Pkt. 15c; oz. 25c; ¼ lb. 40c; lb. $1.00; 5 lbs. or more @ 95c; 25 lbs. or more @ 85c.**

RUTABAGA

(85 days) (Neckless) Yellow flesh. Best for market and storage.

932—LONG ISLAND PURPLE TOP Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.10; 5 lbs. or more @ $1.00; 25 lbs. or more @ 90c.

Holmes FLOWER SEEDS

AGERATUM

(210,000 seeds per ounce) 3 weeks 65°.

1072—BLUE BALL IMPROVED
Richest shade of blue. 6 inches.
Pkt. 20c; ⅛ oz. 70c; ¼ oz. $1.30; oz. $4.00; ¼ lb. $12.00.

1075—BLUE BEDDER
Uniform, compact. Color richer and deeper than Blue Ball. 4 inches.
Pkt. 25c; ⅛ oz. 90c; ¼ oz. $1.60; oz. $5.00; ¼ lb. $15.00.

1074—BLUE MINK
(Dwarf Giant Blue Tetra) New tetraploid with large leaves and much larger flower heads, fluffier blooms. Plant is more uniform than the older varieties from seed. Early blooming. 12 inches.
Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.50; ¼ lb. $16.00.

1078—MIDGET BLUE
Very dwarf, true to color. 5 inches.
Pkt. 20c; ⅛ oz. $1.00; ¼ oz. $1.35; oz. $4.50; ¼ lb. $14.00.

1073—FAIRY PINK
Shades of lavender-pink. 12 inches.
Pkt. 15c; ⅛ oz. $1.00; ¼ oz. $1.85; oz. $5.00.

ALYSSUM

(90,000 seeds per ounce) 2 weeks 65-70°.

1087—ROSIE O' DAY (new)
Similar to Pink Heater but holds its color much better. Soft lavender pink. Ideal for edging, bedding and rock gardens.
Pkt. 25c; ⅛ oz. $1.50; ¼ oz. $2.75; oz. $8.00; ¼ lb. $24.00.

1083—CARPET OF SNOW
Compact mass of white. 4 inches.
Pkt. 15c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.25; lb. $10.00.

Pkt. 15c; ¼ oz. 35c; oz. $1.00;
1081—LITTLE GEM White, dwarf, 4 inches.
¼ lb. $3.25; lb. $10.00.

1079—VIOLET QUEEN
Exquisite deep lilac. 6 inches.
Pkt. 15c; ¼ oz. 45c; oz. $1.40; ¼ lb. $4.25; lb. $14.00.

1080—ROYAL CARPET
Rich violet purple. Growing only 4 inches high, 10 inches wide, it makes a nice border plant.
Pkt. 20c; ⅛ oz. 65c; ¼ oz. $1.30; oz. $3.50; ¼ lb. $10.00.

ASPARAGUS

(760 seeds per oz.—9,000 per lb.)
4-6 weeks 70-80°.
1156—PLUMOSUS
1157—SPRENGERI **Prices above each:**
100 seeds 30c; 1,000 seeds $2.50; 5,000 seeds $10.00.

ASTERS

(12,000 seeds per ounce) 2-3 weeks 65-75°.

1219—POWDER PUFF, Mixed Colors
(New Bouquet Type) These are especially good for cutting. Plants are narrowly upright with many cuttable stems per plant.
Pkt. 20c; ¼ oz. $1.20; oz. $3.50; ¼ lb. $12.00.

SEPARATE VARIETIES

1171—HEART OF FRANCE
Best pure red. Wilt resistant.
Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $9.00.

1212—PRINCESS
2 feet. (Wilt resistant) Type with full, deep-crested centers, surrounded by several rows of dainty, plume-like quard petals. Free-flowering, early. Mixed colors.
Pkt. 25c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $9.00.

1172—PINK LADY
Fully double Aster with wide incurved petals. Color between Rose and Pink Ball.
Pkt. 20c; ⅛ oz. $1.75; ¼ oz. $3.00; oz. $9.00.

EARLY GIANTS

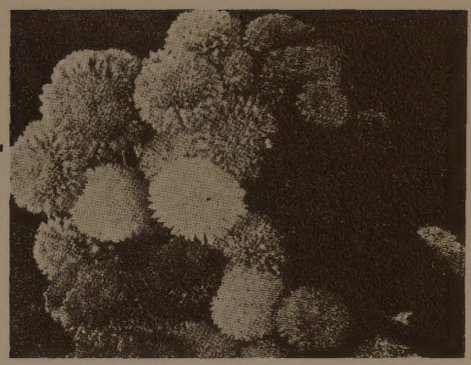
(Shaggy Type) (Wilt resistant)
Blooms early, mid-August. 1½ feet.
1194—LIGHT BLUE
1195—PEACH BLOSSOM Shell pink.
1197—ROSE MARIE Crimson.
1198—WHITE
1199—MIXED All colors.
Prices above each:
Pkt. 20c; ¼ oz. 90c; oz. $3.00; ¼ lb. $9.00.

HOLMES MATCHLESS (Wilt resistant)

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers.
1160—AZURE BLUE
1166—PEARL PINK
1167—WHITE
1161—DEEP ROSE
1162—PURPLE
1169—MIXED ALL COLORS
Prices above each:
Pkt. 25c; ⅛ oz. 90c; ¼ oz. $1.35; oz. $4.00; ¼ lb. $13.00.

BALL TYPE

2 feet. (Wilt resistant)
A new race of large, all-double cut flower asters yielding long stems. Flowers normally bloom in mid or late August. All top-quality asters. Flowers 3½ to 4 inches.
1174—SHELL PINK **1175—ROSE**
1176—DARK PURPLE
1178—AZURE BLUE **1177—WHITE**
1180—MIXED COLORS
Prices above each:
Pkt. 25c; 1/16 oz. 45c; ⅛ oz. 85c; ¼ oz. $1.50; oz. $5.00; ¼ lb. $15.00.



POWDER PUFF

GREGO'S GIANT (OSTRICH FEATHER)

(Shaggy Type) (Wilt resistant)
The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August, continuing well into September.
1228—AZURE BLUE
1224—SALMON ROSE
1222—SHELL PINK
1231—PURPLE
1221—WHITE
1233—MIXED COLORS
Prices above each:
Pkt. 15c; ⅛ oz. 35c; ¼ oz. 65c; oz. $1.75; ¼ lb. $6.00

GIANT AMERICAN Branching

(Wilt resistant)
Excellent for cut flowers. The branching habit is accompanied by vigor of growth and profusion of bloom. The flowers are large, very double, stems long, and colors vivid. 2 to 3 feet.
1250—AZURE BLUE
1249—PEACH BLOSSOM
1248—DEEP RED **1244—WHITE**
1251—PURPLE **1247—ROSE**
1173—FLESH PINK
1253—MIXED COLORS
Prices above each:
Pkt. 15c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.00; ¼ lb. $6.00.

BACHELOR BUTTON

(Centaurea Cyanus) 7,000 seeds per oz.
2-3 weeks 65-75°.
Height 2½ feet. Superior to giant cornflower.
1391—PINKIE
1392—RED BOY
1395—MIXED COLORS
1390—BLUE BOY
1393—SNOWMAN
Prices above each:
Pkt. 15c; oz. 75c; ¼ lb. $2.25.

DISCOUNTS ON FLOWER SEEDS

CASH
Under $10.00, net

$ 10.00 to $ 25.00	5%
25.00 to 100.00	8%
100.00 to 150.00	10%
200.00 to 300.00	15%

CHARGE*
Under $10.00, net

$ 10.00 to $ 25.00	3%
25.00 to 100.00	6%
100.00 to 150.00	8%
150.00 to 200.00	10%
200.00 to 300.00	13%

*If paid within ten (10) days of invoice date, deduct an additional 2%.

BALSAM (LADY SLIPPER)

Double bush flowered. 3,000 seeds oz.
2-3 weeks 65-70°.

1275—TOM THUMB (new)
Extra dwarf and more top flowering. Individual flowers are larger than old types, in good double form.
Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.80; oz. $5.40.

1273—DWARF SCARLET
Plants are mounds of green borne above the foliage. 14 inches. **Pkt. 15c; ¼ oz. 70c; oz. $2.50; ¼ lb. $7.50.**

1272—DWARF BUSH MIXED COLORS
Pkt. 15c; ¼ oz. 60c; oz. $2.00; ¼ lb. $6.00.

1274—CAMELIA FLOWERED BALSAM
Brilliant mixed colors. Double flowers carried along the stem. 2½ feet tall.
Pkt. 15c; ¼ oz. 50c; oz. $1.50.

SWEET BASIL DARK OPAL

Very attractive, dark purplish bronze foliage. Small lavender-white flowers on slender spikes.
Pkt. 25c; ⅛ oz. $1.75; ¼ oz. $3.00; oz. $9.00.

BEGONIAS

(Above 1,000,000 seeds per oz.)
5-10". 2-3 weeks 65-75°.

1282—SPECIAL MIXED COLORS
Newest and best dwarf varieties.
Pkt. 25c; 1,000 seeds 60c; 1/64 oz. $2.50.

DWARF (4-6 inches)
ADELINE, rose, light foliage
DWARK LUMINOSA, deep scarlet
SNOWBANK, white, green foliage
Each of above 3: Tr. Pkt. $1.50; 1/64 oz. $3.25; 1/32 oz. $6.00.

INTERMEDIATE (6-10 inches)
INDIAN MAID, scarlet, brown foliage
CARMEN, pink, dark foliage
SCANDINAVIA, white, light green foliage
Each of above 3: Tr. Pkt. $1.25; 1/64 oz. $2.75; 1/32 oz. $5.00.

FIBROUS ROOTED F-1 HYBRIDS
PINK COMET, salmon pink, bronzy green foliage.
RED COMET, fiery scarlet, purplish red leaved.
ROSE COMET, deep rose, reddish bronze leaved.
WHITE COMET, pure white, bronzy green leaved.
GALAXY, Formula blend of above colors.
Each of above 5: Tr. Pkt. $2.00; 5 Tr. Pkt. $9.00.

BELLS OF IRELAND

(4,200 seeds per oz.) 2 feet.
3-5 weeks 50°.

1281—
Graceful stems covered with delicately veined green bells for floral arrangements, either fresh or dried. **Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00.**

BROWALLIA

(111,000 seeds per oz.) 18 inches.
2-3 weeks 65-75°.

1288—SPECIOSO MAJOR BLUE
1/32 oz. $1.75; 1/16 oz. $3.00; ⅛ oz. $5.50; ¼ oz. $10.00.

CANDYTUFT

(9,500 seeds per oz.)
1-3 weeks 65-75°.

UMBRELLATA TYPE — 1 Foot

1340—RAINBOW MIXTURE
Pkt. 15c; oz. 90c; ¼ lb. $2.70.

CALENDULA

(5,200 seeds per oz.) 18 inches.

1290—LEMON QUEEN
1289—ORANGE KING IMPROVED
Price above each: Pkt. 15c; ¼ oz. 40c; oz. $1.25; ¼ lb. $3.75.

PACIFIC BEAUTIES
Because of their resistance to heat, they produce uniformly well-formed flowers with wide incurving petals which cover the center. 18 inches.

1304—ORANGE
1303—LEMON
1299—MIXED COLORS
1302—CREAM
1301—APRICOT
Prices each of the above 5: Pkt. 15c; ¼ oz. 60c; oz. $1.80; ¼ lb. $5.50.

CARNATION

(15,000 seeds per oz.) 18 inches.
2-3 weeks 65-75°.

1355—GIANT DOUBLE CHABAUD'S IMPROVED
Mixed colors.
Pkt. 20c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $10.00.

CASTOR OIL BEAN

(Ricinus) (60 seeds per oz.)
2-3 weeks 65-75°.

2095—ZANZIBARSINSIS MIXED
Giant leaves. Very popular planted with Cannas or used for quick-growing screen. Sow seed when soil has become warm. 10-12 feet.
Pkt. 15c; oz. 35c; ¼ lb. $1.00; lb. $3.00.

CHRYSANTHEMUM

(9,000 seeds per oz.) 20 inches.
2-5 weeks 65-75°.

1415—RAINBOW MIXED COLORS
(Called Painted Daisies)
Pkt. 15c; ¼ oz. 45c; oz. $1.50.

CELOSIA

(Cockscomb) (29,000 seeds per oz.)
1-2 weeks 65-75°.

PLUMED OR FEATHERED TYPE

1364—DWARF FIRE FEATHER
Dwarf. Rich, fiery crimson, silk plumes. 12 inches.
Pkt. 20c; ¼ oz. 80c; oz. $2.50.

1365—DWARF GOLDEN FEATHER
Deep golden yellow plumes of the same form as Fire Feather. Plants 14 inches.
Pkt. 20c; ¼ oz. 80c; oz. $2.50.

1374—FOREST FIRE
A plume type with bright scarlet plumey flower clusters, 6 inches long. Uniform in habit and height, growing to 18 inches. Excellent for both bedding and cutting.
Pkt. 25c; ¼ oz. 90c; oz. $3.00.

1375—THOMPSONI MAGNIFICA TALL MIXED
Graceful plumes in many shades of reds and yellows.
Pkt. 15c; ¼ oz. 60c; oz. $2.00.

COCKSCOMB OR CRISTATA

1376—TOREADOR
This is the largest of the Cockscomb and probably the reddest of the reds. Each plant produces immense comb, some nearly 10 inches across the top, 20 inches in height.
Pkt. 25c; ¼ oz. 65c; oz. $2.25.

1369—DWARF MIXED COLORS
Height 15 inches.
Pkt. 15c; ¼ oz. 70c; oz. $2.50.

CLEOME (SPIDER PLANT)

(13,000 seeds per oz.) 3 feet.

1440—PINK QUEEN
Salmon-pink.
Pkt. 15c; ¼ oz. 65c; oz. $2.00.

COLEUS

(100,000 seeds per oz.)
2-3 weeks 70-80°.

1450—HOLMES ROYAL FANCY MIXED
Large leaved, selected for good color and form. Plants broad and compact.
Pkt. 35c; 1/64 oz. 90c; 1/16 oz. $2.75; ⅛ oz. $5.00.

1451—RAINBOW MIXED
This is a smaller leaved Coleus. Colors are brighter.
Pkt. 35c; 1/16 oz. $1.00; ¼ oz. $2.50; oz. $8.00.

COSMOS

(5,000 seeds per oz.) 3 feet.
2-4 weeks 65-75°.

1473—WHITE
1474—PINK
1468—RADIANCE ROSE
1470—MIXED COLORS
Prices above each; Pkt. 15c; ¼ oz. 40c; oz. $1.25.

UNWIN'S HYBRIDS

DAHLIA

(3,000 seeds per oz.)
2-3 weeks 65-75°.

1496—UNWIN'S DWARF HYBRIDS
(Select Strain) Double and semi-double, many colors. 18 inches.
Pkt. 25c; ¼ oz. 60c; oz. $2.00; ¼ lb. $6.00.

1497—HOLMES EXTRA DWARF
The earliest and most dwarf Unwin type Dahlia. A full range of colors in double and semi-double blooms equal the better Unwin types on the market, but plants are super dwarf.
Pkt. 25c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $9.00

DAISY

(50,000 seeds per oz.)
2-3 weeks 65-75°.

1419—GLORIOSA Tetraploid Rudbeckia
A new annual, easy to grow, with flowers up to 5 to 7 inches across on long stems. Thrives even under adverse conditions. Flowers are many colors. Blooms very early summer until frost. 3 feet.
Pkt. 20c; 1/16 oz. 45c; ⅛ oz. 75c; ¼ oz. $1.25.

GLORIOSA DOUBLE DAISY (new)
Large double and semi-double golden yellow flowers, sometimes almost globe shaped. Long golden petals, dark centers. 3 inches.
Pkt. 25c; 1/16 oz. $1.50; ⅛ oz. $2.50; ¼ oz. $4.50.

DIANTHUS

(26,000 seeds per oz.) 1 foot.

1527—DOUBLE GAIETY MIXED
(Carnation Shades)
New, brilliant shades, including rich salmon and red shades. Charming border plant. 12 inches.
Pkt. 20c; ¼ oz. 60c; oz. $2.00.

1528—BRAVO (new)
All American Winner
This silver medal winner has outstanding color of dazzling scarlet-red never found in this class of Dianthus. 12 inches and compact.
Pkt. 25c; 1/16 oz. $1.25; ⅛ oz. $2.25; ¼ oz. $4.00; 1 oz. $12.00.

DRACAENA

1585—INDIVISA (clean seed)
Narrow leaved. For window box.
Pkt. 25c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $9.00.

DUSTY MILLER

(7,500 seeds per oz.) 1 foot.
2-4 weeks 65-75°.

1562—CENTAUREA CANDIDISSIMA
White leaved, for bedding. 6 inches.
Pkt. 25c; ¼ oz. $1.25; 1 oz. $4.00.

1563—CENTAUREA GYMNOCARPA
(Tall Dusty Miller) Fine cut-leaved variety with silvery foliage. 24 inches.
Pkt. 15c; oz. $1.25; ¼ lb. $3.75.

FOUR O'CLOCK

(MARVEL-OF-PERU)
(325 seeds per oz.) 2-3 weeks 65-75°.

1830—FINEST MIXED
A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Height 12 to 15 inches.
Pkt. 10c; oz. 30c; ¼ lb. $1.10.

GAILLARDIA

(15,000 seeds per oz.) 18 inches.
2-3 weeks 65-75°.

1625—DOUBLE SUNSHINE MIXED
New brilliant shades in full range of color, including bright salmons and red shades. Makes a charming border.
Pkt. 20c; ¼ oz. 60c; oz. $2.00.

GERANIUMS

(6,200 seeds per oz.)
4-6 weeks 55-65°.

1635—ZONALE LARGE FLOWERING MIXED
Single large flowers in a wide range of colors. This seed will germinate irregularly in from 14 days to two months.
Pkt. 35c; ⅛ oz. $1.25; ¼ oz. $2.00; oz. $6.00.

GOURDS (500 seeds per oz.)

Small fruited. 2-3 weeks 65-75°.
1—Apple. White and green.
2—Egg-shaped. Yellow and green.
3—Nest Egg. White.
4—Ball-shaped. Orange.
5—Pear-shaped. Green and white.
6—Pear-shaped. White.
7—Spoon. Club shape, golden yellow.
8—Striped. Green and white.
9—Warted. Sorts mixed.

1654—SMALL SORTS MIXED
1655—LARGE FRUITED MIXED
SORTS (150 seeds per oz.)
The fruits are ready for sale in the fall. 12 inches.
Each of the above: Pkt. 15c; ¼ oz. 30c; oz. 90c; ¼ lb. $2.70.

GYPSOPHILIA

(BABY BREATH)
(25,000 seeds per oz.)
2-3 weeks 65-75°.

1654—CONVENT GARDEN
Largest flowered strain. Pure white. 18 inches.
Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. $2.50.

HELICHRYSUM

(STRAWFLOWERS)
(36,000 seeds per oz.) 2 feet.
2-3 weeks 65-75°.

1679—DOUBLE Mixed colors.
Pkt. 15c; ¼ oz. 40c; oz. $1.40.

HELIOTROPE

(50,000 seeds per oz.) 15 inches.
3-4 weeks 65-75°.

1685—DWARF REGALE MIXED
Compact, large heads of rich purple.
Pkt. 20c; ¼ oz. $1.00; oz. $3.00.

IMPATIENS

(SULTANA OR PATIENCE)
Extra Dwarf, 6". (70,000 seeds per oz.)
3-4 weeks 70-75°.

1710—ORANGE BABY
1711—SCARLET BABY
1712—WHITE BABY
1714—PINK BABY
1713—MIXED COLORS
Pkt. 75c; 1/64 oz. $2.50; 1/32 oz. $4.00; 1/16 oz. $7.00; ⅛ oz. $12.00.

1709—DWARF HYBRIDS
Remarkable for its many fine shades, with large florets. Ideal for spring pot plants or summer bedding in partial shade. 8 inches tall.
Pkt. 50c; 1/32 oz. $2.00; 1/16 oz. $3.75; ⅛ oz. $7.00; ¼ oz. $12.00; oz. $40.00.

KOCHIA (BURNING BUSH)

(45,000 seeds per oz.) 2½ feet.
1-2 weeks 65-75°.

1730—CHILDSI
Light green foliage, turning crimson.
Pkt. 15c; oz. 50c; ¼ lb. $1.50.

LARKSPUR Supreme Strain

(8,000 seeds per oz.) 5'.
The supreme standout because of their vigorous growth, very large double florets (which are shatter-resistant) and the abundance of long-stemmed flowers. Vigorous and early. Upright habit. An improved strain Giant Imperial. Base branching.

1764—WHITE **1760—ROSE PINK**
1756—SALMON **1762—DEEP BLUE**
1766—LAVENDER **1758—DEEP ROSE**
1765—MIXED COLORS
Prices above each: Pkt. 15c; ¼ oz. 50c; oz. $1.50; ¼ lb. $4.50.

LOBELIA

(About 700,000 seeds per oz.) 5 inches. 2-3 Weeks 65-75°.

1775—CRYSTAL PALACE COMPACTA
Dark, deep blue, dark foliage.

1776—MRS. CLIBRAN IMPROVED
Deep blue, white eye. Fine strains. Very dwarf and compact.

Prices above each: Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.30.

MOONFLOWER

(110 seeds per oz.) 20 feet.
3-4 weeks 65-75°.

1715—WHITE
Pkt. 15c; oz. 75c; ¼ lb. $2.00.

SPUN GOLD

MARIGOLD

(About 10,000 seeds per oz.)
1-2 weeks 65-75°.

CHRYSANTHEMUM — FLOWERED

Almost perfect ball-shaped, Chrysanthemum-like blooms about 3 inches in diameter. Vigorous and free branching in growth.

1853—SPUN GOLD All-American Award
An extra early dwarf Chrysanthemum-flowered type, 10 to 12 inches tall; erect, bushy growth, with double flowers 3 inches across, with bright golden yellow color. Ideal for mass bedding, borders, window boxes and pot work.
Pkt. 25c; ⅛ oz. $1.35; ¼ oz. $2.50; oz. 7.50; ¼ lb. $22.50.

1818—GLITTERS
Large, soft lemon yellow on long stems. Ideal for cutting. 3 feet.

1831—HAPPINESS
Very early flowering with bright golden yellow blooms covering the plant.

1824—GOLDSMITH (Mission Giant)
Attractive double golden orange. 2½'.

1825—YELLOWSTONE (Mission Giant)
A pleasing rich clear yellow. Flowers are double, incurved. 3'.

1826—MAMMOTH YELLOW MUM
The largest Chrysanthemum-flowered Marigold. Earlier than other long-stemmed varieties in its class. The 3 to 3½" blooms are a soft yellow color. 3'.

CLIMAX

Climax Marigold are the most gorgeous Marigolds. F-1 Hybrid Marigolds, properly grown, are tremendous, almost globular blooms reaching sizes up to 5 inches across and nearly as deep. The fully double flowers have grace and charm, for the satiny petals are deeply ruffled and frilled. Bear an abundance of flowers on long stems from mid-summer until frost. 30 inches high.

1815—GOLD MEDAL FLOWER MIXED
A blend of newer types; ranges from deep orange to light yellow.
Prices for each one of above 6: Pkt. 20c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.00; ¼ lb. $6.00.

1827—MAMMOTH ORANGE MUM
Deep orange. 3 feet.
Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.50; ¼ lb. $10.50.

GIGANTIA PEONY — FLOWERED

The largest of all Marigolds. The blooms are of the Peony form, and flowers 6 to 7 inches across are not uncommon.

1813—EARLY SUNSET GIANTS
An early-flowering strain bearing flowers averaging 7 inches in diameter and blooming 18 to 20 days earlier than the older strain. Plants vigorous, stems long and strong. 3½ to 4 feet. **Pkt. 20c; ¼ oz. 75c; oz. $2.00; ¼ lb. $5.50.**

1855—TOREADOR Deep brililant orange.

1854—GOLDEN Golden yellow.

1856—YELLOW CLIMAX Bright yellow.

Pkt. (75 seeds) $1.00; 1/16 oz. $2.75; ⅛ oz. $5.25; ¼ oz. $10.00; oz. $38.00.

CARNATION FLOWERED

1841—CRACKER JACK
A new mixture of tall African Marigolds with Carnation-type flowers. Outstanding characteristic is earliness, as flowering begins in early August. Mixture contains orange, gold and yellow flowers 2½ to 4 inches across. Plants are very vigorous, reaching a height of 36 inches.
Pkt. 25c; ¼ oz. 85c; oz. $3.00; ¼ lb. $9.00.

1838—MAN-IN-THE-MOON
The nearest to white, lightest of all yellow Marigolds. Flowers 3 to 3½ inches.

1805—YELLOW SUPREME
Bright yellow flowers, long stem.

1805—CARNATION-FLOWERED MIXTURE
Made up of Carnation-flowered varieties.
Pkt. 15c; ¼ oz. 50c; oz. $1.60; ¼ lb. $5.00.

DWARF CUPID

An odorless-foliaged group with dwarf compact habit, good-size flowers, completely covering the plant. Recommended for edging, border, pots, and combinations. 6 inches.

1844—YELLOW **1842—GOLDEN**
1928—MIXED **1843—ORANGE**

Prices each one of above 4: Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.10; oz. $3.25.

DWARF DOUBLE FRENCH

1824—BUTTERBALL
Golden yellow tipped with red. 8".

1823—BROWNIE SCOUT
Dwarf double, french type, gold with brown flecked base. 8 inches.

1833—COLOR MAGIC
Full double flowers, 2½", in many varied striped and mottled combinations in red and gold. Height 6".

1839—LEMONDROP
Early yellow, profuse bloomer. Fully double. Excellent for bedding plant sales. Will replace Yellow Pygmy. 9".

1830—PYGMY PRIMROSE
Lemon yellow with mahogany spot at base of petals. 10".

1802—RUSTY RED
A rich red. 18".

1816—SPRY
Early golden yellow and red. 8".

1828—SUNKIST
Masses of rich orange flowers. 10".

1822—TANGERINE
Deep orange, taller plants, larger flowers. 18".

1820—DWARF MIXED COLORS
Finest dwarf double varieties.
Prices each one of above 10: Pkt. 15c; ¼ oz. 50c; oz. $1.60; ¼ lb. $5.00.

DWARF SINGLE FRENCH

1834—DAINTY MARIETTA
Very early. Soft gold yellow, mahogany blotch. 14".

1821—FLASH
A vivid red through copper to bright yellow. 18".

1803—NAUGHTY MARIETTA
Yellow with a mahogany spot at base of petals. 12".

1804—RUFFLED RED
Ruffled petals of deep mahogany with a golden edge. 12".
Pkt. 15c; ¼ oz. 60c; oz. $1.50; ¼ lb. $4.75.

PETITE DWARF DOUBLE

New, extra-early flowering. Ideal edging or pot plant, somewhat spreading growth. The little double-crested flowers are the neatest of edging or low bedding plantings. Very colorful ground colors. 5"-6".

1845—PETITE GOLD
Between orange and yellow in color.

1846—PETITE HARMONY
Gold crest, maroon collar.

1947—PETITE ORANGE
A rich orange.

1950—PETITE SPRY

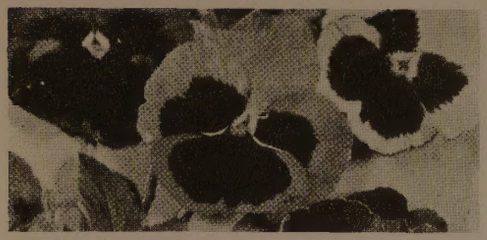
1848—PETITE YELLOW
Clear strong yellow.

1849—PETITE MIXED COLORS
Prices for each one of above 6: Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.35; oz. $3.00; ¼ lb. $9.00.

NASTURTIUM

(175 seeds per oz.)
Double Gleam Hybrids — 15 inches.

1899—DOUBLE GOLDEN GLEAM
1898—DOUBLE SCARLET GLEAM
1903—GLEAM HYBRIDS MIXED COLORS
Any one of the above 3 colors: Pkt. 15c; oz. 40c; ¼ lb. $1.25; lb. $4.00.



HOLMES GLORIOUS MIX

MORNING GLORY

(650 seeds per oz.)
3-4 weeks 65-75°.

1724—FLYING SAUCERS
A new wonder. Big flowers 4 inches in diameter, bright blue in striped patterns with powdery white. **Pkt. 25c; ¼ oz. 65c; oz. $1.90; ¼ lb. $5.75.**

1721—BLUE STAR
Clear sky blue with attractive star.

1718—HEAVENLY BLUE Early flowering.
1719—PEARLY GATES Large white flower.
1722—GIANT Mixed colors.

Any one of the above 4 colors: Pkt. 15c; oz. $1.00; ¼ lb. $2.50.

NIEREMBERGIA

(175,000 seeds per oz.)
2-3 weeks 65-75°.

1909—PURPLE ROBE
Uniformly dwarf and deep lavender, for edgings, 6 inches.
Pkt. 25c; 1/64 oz. 80c; 1/32 oz. $1.50; 1/16 oz. $2.50.

NICOTIANA

(400,000 seeds per oz.)
1-2 weeks 65-75°.

1906—SENSATION DAYLIGHT—MIXED
Brilliant color range. Blooms remain open in bright sunlight. Colors include bright scarlet, crimson, rose, lavender, yellow, coral, and white. Height 20".
Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.50.

PANSIES

(20,000 seeds per oz.)
2-3 weeks 65-75°.

Fresh seeds are the best, and should never be covered more than one-eighth of an inch. Keep seed moist—not wet—during the 15 to 21 days they take to germinate.

1914—CLEAR CRYSTALS MIXTURE
An early free-flowering strain. Flower edges are slightly ruffled. Color range is wonderful, all without dark blotch as in Swiss strain. Comes in bloom early spring and continues throughout summer. Withstands temperature extremes. Very gay and bright.
Pkt. 35c; ⅛ oz. $1.35; ¼ oz. $2.50; oz. $7.50.

1916—COLOR CARNIVAL PACIFIC GIANT
An American-bred strain of exceptional quality. A magnificent color range. Flowers large, plants compact yet vigorous. Outstanding for bedding, plant sales, and home gardens.
Pkt. 50c; 1/16 oz. $2.00; ⅛ oz. $3.50; ¼ oz. $6.00; oz. $20.00; ¼ lb. $70.00.

1920—HOLMES' GLORIOUS GIANT BLEND
(Re-selected Florist Strain)
The ideal re-selected strain of the well-known Swiss bedding pansy. Plants are of compact habit and hold their flowers well above the foliage. Flowers are large in size with thick velvety texture, slightly ruffled edges. Rich range of bright, attractive colors, including many of the deep red, brown, and bronze shades.
Pkt. 35c; 1/16 oz. $1.00; ⅛ oz. $1.75; ¼ oz. $3.25; oz. $10.00; ¼ lb. $35.00; lb. $120.00.

1921—SUPER DWARF SWISS GIANT MIXTURE
Compact plants, prolific bloomers. The flowers are large, in all the better Swiss colors with purple markings, though flowers are slightly smaller in size. Re-selected for dwarf and compact habit.
Pkt. 25c; 1/16 oz. $1.00; ⅛ oz. $1.50; ¼ oz. $2.60; oz. $8.00; ¼ lb. $27.00; lb. $90.00.

1933—JUMBO CHOICE MIXED
Extremely large flowers on long, strong stems. Many unique colors. Resistant to summer heat.
Pkt. 35c; 1/16 oz. 80c; ⅛ oz. $1.50; ¼ oz. $2.60; oz. $8.00; ¼ lb. $27.00; lb. $90.00.

1932—MAPLE LEAF GIANTS MIXED
(Canadian Giants) A select strain of huge flowers with typical blotching. Plants compact, gigantic size, good stems. These are the very largest-flowered pansy. The mixture consists largely of shades of blue and yellow. Attractive foliage. Compact sturdy plants.
Pkt. 35c; 1/16 oz. 90c; ⅛ oz. $1.50; ¼ oz. $2.60; oz. $8.00; ¼ lb. $27.00.

1918—ROGGLI ELITE MIXTURE
A choice Swiss bedding strain. Mostly in rich red and bronze shades, with large deep blotches. *Originators seed.*
Pkt. 35c; 1/16 oz. $2.50; ⅛ oz. $4.50; ¼ oz. $8.00.

1919—MASQUERADE F-2
An F-2 hybrid derived from Steele Jumbo, Masquerade is much earlier than Roggli or Color Carnival and somewhat earlier than the original Steele Jumbo. Colors range in various combinations of yellow, blue, violet, pinkish mauve and bronze.
Pkt. 50c; 1/16 oz. $2.00; ⅛ oz. $3.50; ¼ oz. $6.00; oz. $20.00; ¼ lb. $70.00.

SEPARATE COLORS

1922—ALPENGLOW (Swiss)
A rich, velvety, wine-red shade.

1927—BLUE (Swiss)
(Ullswater Thunder Sea) A most distinct, rich, deep, ultra-marine blue with dark blotches.

1925—CORONATION GOLD (Swiss)
The finest pure golden yellow flowering pansy. Lightly ruffled.

1924—RASPBERRY ROSE (Swiss)
A lovely pink, best described as raspberry rose. Large flowers.

1923—RHINEGOLD
Deep yellow golden with dark-brown eye. Large flowers.

1926—WHITE (Swiss)
A true paper white with yellow eye.

1917—PAY DIRT
Large golden yellow, dark rays or tiny dark faces. Resistant to heat.
Pkt. 25c; 1/16 oz. 85c; ⅛ oz. $1.60; ¼ oz. $2.75; oz. $9.00; ¼ lb. $30.00.

PHLOX

(14,000 seeds per ounce)
2-3 weeks 65-75°.

2036—DWARF BEAUTY MIXTURE
Very early. Contains many colors. 10 inches.
Pkt. 25c; 1/16 oz. 50c; ⅛ oz. 80c; ¼ oz. $1.50; oz. $4.50; ¼ lb. $13.50.

2037—GLOBE MIXED COLORS
Makes compact mound of globe shape. 8 inches across, 8 inches high.
Pkt. 25c; 1/16 oz. 85c; ⅛ oz. $1.50; ¼ oz. $2.10; oz. $6.00; ¼ lb. $20.00.

2034—GRANDIFLORA MIXED COLORS
15 inches.
Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.00; ¼ lb. $8.00.

2035—TWINKLE DWARF STAR MIXED
The first and only annual dwarf star Phlox and in a wide array of colors to literally cover 8-inch plants. A jewel for the plant grower. Height 6-8 inches.
Pkt. 25c; 500 seeds 45c; 1,000 seeds 75c; ⅛ oz. $1.15; ¼ oz. $2.00; oz. $6.00.

PHLOX TETRA
2039—GLAMOUR (new)
An outstanding addition to the annual Phlox. This giant new tetra Phlox is a glorious shade of mid-salmon, deepening toward a creamy white eye. Flower 1¾ inches across.
Pkt. 25c; 1/16 oz. $2.50; ⅛ oz. $4.50; ¼ oz. $8.00.

POPPY

(70,000 seeds per oz.)
1-2 weeks 65-75°.

2044—SHIRLEY DOUBLE MIXED
Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink. 2 feet.
Pkt. 15c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.

PORTULACA

(MOSS ROSE)
(280,000 seeds per ounce) 6 inches.
2-3 weeks 65-75°.

2051—EXTRA DOUBLE MIXED
Larger and more double flowers and a wider range of colors. A real improvement.
Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.10; oz. $3.50; ¼ lb. $12.00.

DOUBLE MIX

PETUNIAS

F-1 HYBRID GRANDIFLORA

F-1 Hybrid has fast, strength growth, great vigor — more blooms.
(Average 280,000 seeds to the ounce)

1935—BALLERINA
Salmon. Extra large frilled flowers.

1936—BLUE LACE
Orchid blue, pencilled with violet.

2025—BLUE MAGIC (F-1 Hy. Admiral)
Deep violet blue, flowers 3" in diameter, dwarf, compact, extra vigorous.

CASCADE SERIES

1974—PINK CASCADE
Rose pink with light yellow throat. Extremely large 4½" to 5" flowers. Extra early and free blooming.

1976—WHITE CASCADE
Pure white flowers of tremendous size 4½" to 5" across. Completely blankets large areas.

1980—RED CASCADE
Fiery bright scarlet red. The most outstanding Petunia in this color class. Flowers 3½" to 4½" across.

PETUNIA GRANDIFLORA F-1

1953—CALYPSO
A really striking petunia. This bi-color grandiflora with its red and white stripes will make a most interesting addition to your grandiflora list. The blooms are ruffled, extra large, and borne over a dwarf, compact plant.

1946—CAVALIER
Beautiful salmon and white variegated. Large 3½" to 4" ruffled bloom.

Pkt. (100 seeds) 50c; 500 seeds $1.35; 1000 seeds $2.25; 1/128 oz. $4.25; 1/64 oz. $8.00; 1/32 oz. $14.50; 1/16 oz. $28.00; ⅛ oz. $54.00. ¼ oz. $100.00.

1934—CHIFFON
Clear light pink that varies slightly in intensity. Slightly ruffled, 3½" flowers.

1939—CRUSADOR
Pink stripes on white. 12 inches.

1940—FANDANGO
A striking bi-color of deep violet blue and white. Flowers 3½ to 4½ inches. Early and free blooming.

1943—LA PALOMA
Large white fringed flowers with yellow throats.

1938—LAVENDER LACE
Rosy orchid pink, fringed.

1944—MAYTIME
Light salmon pink. Largest flowering fringed Petunia for bedding and cutting. Flowers are exquisite, 3½ inches.

1941—PINK MAGIC
One of the most popular of all petunias. Early, free flowering, bright pink.

1947—PRIMA DONNA IMPROVED
Bright rose, pink fringed. Free flowering. 12 inches.

2026—SABRE DANCE
Huge bright crimson and white flowers, 4½ inches across, mostly with white star pattern.

1950—TANGO IMPROVED
Deep salmon, shading to a scarlet salmon near the throat.

2027—TOREADOR
Bright velvety, deep crimson red. Flowers slightly ruffled, 4½ inches. Dwarf, compact, excellent vigor.

For each one of above 11:
Pkt. (100 seeds) 50c; 500 seeds $1.35; 1,000 seeds $2.25; 1/128 oz. $4.25; 1/64 oz. $8.00; 1/32 oz. $14.50; 1/16 oz. $28.00; ⅛ oz. $54.00; ¼ oz. $100.00.

1951—WHITE MAGIC
Early large ruffled blooms, pure white.

For each one of above 2:
Pkt. (100 seeds) 50c; 500 seeds $1.35; 1,000 seeds $2.25; 1/128 oz. $4.25; 1/64 oz. $8.00; 1/32 oz. $14.50; 1/16 oz. $28.00; ⅛ oz. $54.00; ¼ oz. $100.00.

1952—F-1 GRANDIFLORA MIXED
Pkt. (100 seeds) 50c; 500 seeds 90c; 1,000 seeds $1.75; 1/128 oz. $3.45; 1/64 oz. $6.65; 1/32 oz. $12.25; 1/16 oz. $22.50; ⅛ oz. $42.00; ¼ oz. $80.00.

1968—SCARLET LUSTRE
A bright scarlet-red color with a yellow throat, measuring 3½ inches across and presenting the fancy waved and ruffled petal edges. 12 inches.

Pkt. (100 seeds) 90c; 500 seeds $1.75; 1,000 seeds $3.00; 1/128 oz. $5.50; 1/64 oz. $10.00; 1/32 oz. $18.00; 1/16 oz. $35.00; ⅛ oz. $68.00; ¼ oz. $128.00.

1942—SNOW MAGIC
A large flowered improvement of White Magic. Extremely free flowering. Early.

1954—RED ENSIGN
Here is one of the best red Petunias in the grandiflora group. It is the deepest red we have seen with large flowers 3½", plain edge and very early. You must try Red Ensign.

1962—BLUE MANTEL
Rich, velvet, violet-blue, 3" blooms, waved and fringed. Early flowering; dwarf, compact, uniform. 12 inches.

1945—MINSTREL
Large blooms of white, marked with rich violet blue. 14 inches.

1949—SNOW CAP
Heavily ruffled, velvet white. Size of Popcorn, plain edge.

1948—VESUVIOUS
An intense red, one of the richest red we have seen in the Grandiflora class. Large flowering semi-fringed, dwarf.

For each of above 7:
Pkt. (100 seeds) 45c; 500 seeds 80c; 1,000 seeds $1.40; 1/128 oz. $3.00; 1/64 oz. $5.75; 1/32 oz. $10.25; 1/16 oz. $18.00; ⅛ oz. $31.00; ¼ oz. $55.00

1968—COLOR PARADE
Mixture of 100% Grandiflora F1 Hybrid Petunias.
Pkt. (100 seeds) 35c; 500 seeds 65c; 1000 seeds $1.25; 1/128 oz. $2.50; 1/64 oz. $4.75; 1/32 oz. $8.25; 1/16 oz. $14.75; ⅛ oz. $25.00; ¼ oz. $45.00.

F-1 HYBRID MULTIFLORAS

1973—CHEROKEE
A real improvement in this color class. Cherokee is a new, warm mid-rose; early, dwarf, and a very free bloomer. Is excellent for borders.

1977—COMANCHE
Deep scarlet red.

1981—LINDA
Clear salmon pink flowers.

2029—MARS
Fiery crimson red, dwarf, compact, 12".

1982—PALEFACE
White. Very widely grown.

1988—SATELLITE
Bright rose with white star, very brilliant. Dwarf, compact, profuse blooming. This will be a big hit.

1987—SIOUX
Deep salmon, shading red at throat.

1989—SUGAR PLUM
New and different. Already very popular. Bright orchid on plum purple center. Excellent habit and weather resistance.

1979—SUPERB BLEND MIXED COLORS
A mixture especially blended for plant growers.

For each one of above 13:
Pkt. (200 seeds) 50c; 500 seeds 90c; 1,000 seeds $1.65; 1/128 oz. $3.00; 1/64 oz. $5.50; 1/32 oz. $10.00; 1/16 oz. $18.00; ⅛ oz. $32.00; ¼ oz. $60.00.

PETUNIA MULTIFLORA F-1

1959—BRASS BAND
The deepest yellow yet found in a Petunia, plants are equally attractive as they are compact, floriferous and quick to rebloom after adverse weather conditions.

Pkt. (100 seeds) 45c; 500 seeds 80c; 1000 seeds $1.40; 1/128 oz. $3.00; 1/64 oz. $5.75; 1/32 oz. $10.25; 1/16 oz. $18.00; ⅛ oz. $31.00. ¼ oz. $55.00.

1969—CORAL SATIN

With its true compact plants, its ability to bloom right through rainy and windy periods, and its lovely coral rose flowers. Coral Satin now wins the same All-American honor as did Red Satin. **Pkt. 50c; 500 seeds $1.50; 1,000 seeds $2.50; 1/128 oz. $5.50; 1/64 oz. $10.00; 1/32 oz. $19.00; 1/16 oz. $35.00; ⅛ oz. $60.00; ¼ oz. $110.00.**

1984—PINK SATIN

This rosy-pink hybrid flower will be a winner. Dwarf plant. 12 inches.

1985—RED SATIN

Scarlet-red flowers. Plants globe-shaped form. Blooms are 2½ to 3 inches with 30 open at one time on each plant. 12 inches.

For each one of above 2: Pkt. 50c; 500 seeds $1.25; 1,000 seeds $2.25; 1/128 oz. $4.00; 1/64 oz. $7.50; 1/32 oz. $14.50; 1/16 oz. $26.00; ⅛ oz. $46.00; ¼ oz. $82.00.

1978—GLITTERS

Rich red, white stripes. 12 inches.

Pkt. 50c; 500 seeds $1.00; 1,000 seeds $1.85; 1/128 oz. $3.60; 1/64 oz. $6.90; 1/32 oz. $12.50 1/16 oz. $23.00; ⅛ oz. $43.00; ¼ oz. $80.00.

DOUBLE MULTIFLORA F-1

2006—CARDINAL RICHES (new)

Full double multiflora in a rich red color. The first red scarlet double petunia ever developed.

1986—HONEY BUNCH

Soft rich salmon pink. 2½" flowers.

2031—WHITE RICHES

Pure white, free blooming carnation-like flowers . . . 2½ inches across.

1997—CHERRY TART

Fluffy, full double flowers make it superior to the single multifloras for beds or borders. Flowers are warm rose-pink with a sharpe white variation.

Each of above 3: Pkt. 50c; 500 seeds $1.35; 1,000 seeds $2.25; 1/128 oz. $4.25; 1/64 oz. $8.00; 1/32 oz. $14.50; 1/16 oz. $28.00; ⅛ oz. $54.00.

LARGE SINGLE PLAIN EDGED

Flower 3 to 4 inches across.

1961—BINGO

Huge flowers up to 5" across, richly varigated wine-red and white.

Pkt. 25c; 1,000 seeds $1.50; 1/64 oz. $4.50; 1/32 oz. $8.00; 1/16 oz. $14.00; ⅛ oz. $25.00; ¼ oz. $45.00.

1956—DWARF ELK'S PRIDE

Deep velvety purple, large flowers. 12 inches.

1958—POPCORN IMPROVED

Much superior to the original Popcorn. We have overcome the weak habit of growth. Our strain will be of the same growth habit, but a strong Petunia without the weakness of growth prevalent in the original strain. 4".

1960—SNOWSTORM IMPROVED

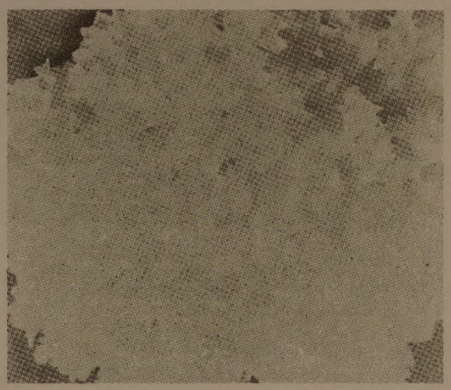
Large waved, pure white. 14 inches.

For each one of above 4: Pkt. 25c; 1,000 seeds 90c; 1/64 oz. $1.75; 1/32 oz. $3.00; 1/16 oz. $5.50; ⅛ oz. $10.50; ¼ oz. $20.00.

1966—CARNIVAL F-2 ALL-COLORS

Flowers are mostly 3½ inches or more across and 80 per cent waved, ruffled or fringed.

Pkt. 35c; 500 seeds 75c; 1,000 seeds $1.25; 1/128 oz. $1.75; 1/32 oz. $3.00; 1/16 oz. $5.50; ⅛ oz. $10.00; ¼ oz. $17.00; oz. $34.00.



SONATA

LARGE SINGLE FRINGED

1973—FLUFFY RUFFLES MIXED

Flowers very large, finely fringed and ruffled. Colors: pink, white, salmon, deep rose, crimson, and light blue. Outstanding.

Pkt. 25c; 1/32 oz. $2.00; 1/16 oz. $3.50; ⅛ oz. $6.70.

1970—FRINGED SNOWSTORM

Excellent white, compact. 12 inches.

1972—THEODOSIA

Rose-pink, deep golden throat.

For each one of above 2: Pkt. 35c; 1,000 seeds 90c; 1/64 oz. $1.75; 1/32 oz. $3.00; 1/16 oz. $5.50; ⅛ oz. $10.50; ¼ oz. $20.00.

DWARF CALIFORNIA GIANTS

1965—EXTRA DWARF GIANTS OF CALIFORNIA

A well-balanced mixture of all colors, heavily ruffled and veined. 8 inches.

Pkt. (200 seeds) 25c; 500 seeds 70c; 1,000 seeds $1.25; 1/64 oz. $2.50; 1/32 oz. $4.25; 1/16 oz. $7.50; ⅛ oz. $13.00; ¼ oz. $24.00; oz. $75.00.

1967—CAN CAN F-1 HYBRID

Extra dwarf mixture of the popular California Giant Petunias. An F-1 hybrid which gives assurance of more uniformity, large flowered plants and hybrid vigor.

Pkt. (100 seeds) 75c; 500 seeds $2.75; 1,000 seeds $4.50; 1/128 oz. $8.00; 1/64 oz. $16.00; 1/32 oz. $28.00; 1/16 oz. $50.00.

DWARF GIANTS OF CALIFORNIA

ALL-DOUBLE DWARF VICTORIOUS

(Japanese Strains)

1998—BLUE MONARCH

All large flowering.

2002—GAIETY

Extra dwarf, compact form, fringed, full double. Color beautifully striped and mottled with bright rose and white. 10 inches.

2003—GIANT ORCHID

Beautiful orchid veins. Deep violet.

2004—WHITE SWAN

Dwarf double white, good form. 12 inches.

1964—DWARF VICTORIOUS MIXTURE

Each of above 5: Pkt. (125 seeds) 90c; 500 seeds $2.25; 1,000 seeds $4.00; 1/128 oz. $6.50; 1/64 oz. $12.00; 1/32 oz. $22.00; 1/16 oz. $40.00.

DOUBLE PETUNIAS

Pan American Strains

1990—ALLEGRO

Deep salmon.

1991—CAPRICE

Rose pink.

2007—LYRIC

Salmon pink.

1992—MINUET

Lavender.

1993—NOCTURNE

Violet purple.

1994—SONATA

Pure white.

1996—RHAPSODY

Deep burgundy wine purple.

1999—PRESTO

Variegated rose and white, full double flower.

1995—GLORIOUS MIXTURE

For each of above 9; Pkt. (125 seeds) 90c; 500 seeds $2.50; 1,000 seeds $4.00; 1/128 oz. $8.50; 1/64 oz. $14.50; 1/32 oz. $28.00; 1/16 oz. $55.00.

CANADIAN ALL-DOUBLE

2005—COTTON CANDY

Soft creamy salmon suffused with pink. Extra large, fully double.

2023—PURPLE AND WHITE

Large completely double flowers of richly variegated wine-purple and white.

2000—CANADIAN ALL-DOUBLE MIXED

A mixture of many shades of large flowering. 12 inches.

2001—COLOSSAL SHADES OF ROSE IMPROVED

Very dwarf, compact strain of light and deep rose, copper rose, light salmon. 12 inches.

Each of above 4: Pkt. (125 seeds) 90c; 500 seeds $2.25; 1,000 seeds $3.75; 1/128 oz. $6.75; 1/64 oz. $12.50; 1/32 oz. $24.00; 1/16 oz. $48.00.

F-2 DWARF MIXTURE

2023—COLORAMA F-2

1/32 oz. 60c; 1/16 oz. $1.00; ⅛ oz. $1.75; ¼ oz. $3.00; oz. $8.00.

DWARF BEDDING PETUNIAS

2008—ADMIRAL
The best dwarf. Rich violet-blue waved flowers. Good size, even growth. 10 inches.
Pkt. 25c; 1,000 seeds 70c; 1/64 oz. $1.25; 1/32 oz. $2.25; 1/16 oz. $3.75; ⅛ oz. $7.00; ¼ oz. $13.00; oz. $39.00.

2009—BLUE BEDDER IMPROVED
A clear blue. A real dwarf, compact bedding variety. 14 inches.

2010—CELESTIAL ROSE IMPROVED
Compact, free flowering, deep rose. 12 inches.

2014—HEAVENLY BLUE
Ours is a much improved strain of clear light blue which combines so well with other Petunia colors. 15 inches.

2015—HOWARD'S STAR
Velvety crimson with large white star.

2017—PURPLE KING
Rich, velvety purple. Very fine.

2018—ROSY MORN
Rose with white throat, dwarf. 10 inches.

2024—SKY CHIEF
The color of silver blue. Flowers of good size, freely produced on compact plants. Shows less tendency to fade under warm conditions. 15 inches.

2019—SNOWBALL IMPROVED
Very compact, pure white. 12 inches.

2021—TWINKLES
Brilliant red, starred white. 10 inches.

2020—TOPAZ QUEEN
Compact. Glowing carmine rose.
Each of above 10: Pkt. 20c; 1/16 oz. 60c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.50; ½ lb. $16.50.

2011—ELKS STAR
Deep, velvety crimson with a clear white star. 12 inches.

2013—GLOW
Bright rose red. 14 inches.
Each of above 2: Pkt. 25c; 1/16 oz. 80c; ⅛ oz. $1.50; ¼ oz. $2.50; oz. $7.50.

2016—KING HENRY
Pot plants. Velvety red, with compact growth.
Pkt. 25c; 1/64 oz. $1.00; 1/32 oz. $1.75; 1/16 oz. $3.00; ⅛ oz. $5.50; ¼ oz. $10.00.

2012—FIRE CHIEF
Real red.
Pkt. 25c; 1/32 oz. 90c; 1/16 oz. $1.65; ⅛ oz. $2.75; ¼ oz. $5.00; oz. $16.00.

2022—DWARF FINEST BEDDING MIX
Extra choice colors.
Pkt. 20c; 1/16 oz. 55c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.00.

SALPIGLOSSIS

(PAINTED TONGUE)

(125,000 seeds per ounce) 3 feet.

2110—LARGE FLOWERED EMPEROR MIXTURE
Golden veined.
Pkt. 15c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.50; ¼ lb. $4.75.

SALVIA

(FLOWERING SAGE)

(7,500 seeds per ounce)
2-3 weeks 65-75°.

Sow seeds in flats and give bottom heat, as this helps germination of seed considerably.

SCARLET PYGMY

2114—HOT JAZZ
Acclaimed for its tightly packed spikes of deepest scarlet flowers, contrasted against glossy, deep green foliage. A medium dwarf variety, coming into flower a few days after Blaze of Fire.
Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $6.00; ¼ lb. $18.00.

2113—EARLY BONFIRE
Two weeks earlier than Bonfire. Earliness is of definite value. 28 inches.
Pkt. 20c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.25; ¼ lb. $11.00; lb. $33.00.

2115—AMERICA (Globe of Fire) 20"
Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.25; oz. $3.75; ¼ lb. $13.50; lb. $35.00.

2118—BLAZE OF FIRE
Robust in growth, dwarf, early flowering. 14-16 inches.
Pkt. 25c; ⅛ oz. $1.20; ¼ oz. $2.50; oz. $8.00; ¼ lb. $20.00; lb. $60.00.

2117—BONFIRE (Clara Bedman)
Erect habit. 2 feet.
Pkt. 20c; ⅛ oz. 80c; ¼ oz. $1.50; oz. $5.00; ¼ lb. $15.00; lb. $40.00.

2116—ST. JOHN'S FIRE
Blooms very early but remains in perfect condition until frost. 12 inches.
Pkt. 35c; ⅛ oz. $1.50; ¼ oz. $2.75; oz. $8.50; ¼ lb. $28.00; lb. $90.00.

2119—EXTRA DWARF SCARLET PYGMY
Fireball or Scarlet Piccolo)
A new Salvia that flowers first of all with scarlet-red flowers. Best compact habit in Salvias. Especially good for early pots and flats. Height 8-10 inches.
Pkt. 25c; 1/16 oz. $1.15; ⅛ oz. $2.25; ¼ oz. $4.00; oz. $12.00; ¼ lb. $36.00.

2121—PINK ROUGE
A new color in Salvias. A brilliant deep pink. Extra dwarf habit, uniform and very early, blooming when only a few inches high.
Pkt. 25c; ⅛ oz. $1.75; ¼ oz. $2.50; oz. $10.00; ¼ lb. $30.00.

2120—SPLENDENS (Scarlet Sage)
Pkt. 15c; ⅛ oz. 65c; ¼ oz. $1.25; oz. $4.00; ¼ lb. $12.00; lb. $36.00.

2123—BLUE BEDDER (Farinacea)
Blooms from July to frost. Deep blue flowers borne on long spikes held well above the foliage. 3 feet.
Pkt. 20c; ⅛ oz. 75c; ¼ oz. $1.25; oz. $4.50; ¼ lb. $13.50.

SCARLET RUNNER BEAN

1275—EMPEROR
Has attractive, Pea-like flowers of a brilliant scarlet that are followed by an abundant crop of Beans that can be eaten. Climber. Height 10 feet.
Pkt. 10c; ¼ lb. 40c; lb. $1.15.

SCABIOSA

(4,500 seeds per ounce) 2½ feet.
2-3 weeks 65-75°.

2130—GIANT HYBRIDS
Mixed. Rare colors.
Pkt. 15c; ⅛ oz. 30c; ¼ oz. 45c; oz. $1.50; ¼ lb. $4.50.

SNOW-ON-THE MOUNTAIN

(2,500 seeds per ounce) 2 feet.

1616—EUPHORBIA VARIEGATA
Green and white foliage.
Pkt. 15c; ¼ oz. 35c; oz. 80c; ¼ lb. $2.40.

STATICE

(SEE LAVENDER)

(350 flower seeds per ounce) 2½ feet.
2-3 weeks 65-75°.

2137—BONDUELLI
Yellow.

2138—MARKET GROWERS' BLUE
The best blue.

2139—SINUATA ROSEA

2140—SINUATA SNOWITCH
Best white.

2146—SINUATA MIXED COLORS
Prices above each: Pkt. 15c; ¼ oz. 25c; oz. 75c; ¼ lb. $2.50; lb. $7.50.

ST. JOHN'S FIRE

SUNFLOWER

(HELIANTHUS)
(650 seeds per ounce) 5 feet.

2201—SUN GOLD
New, large double globe attracts attention wherever it is grown. 5 feet.

Pkt. 15c; ¼ oz. 30c; oz. 85c; ¼ lb. $2.25.

SNAPDRAGON

(ANTIRRHINUM)
(About 180,000 seeds per ounce)
1-2 weeks 65-75°.

1112—PANORAMA F-2 HYBRID
A new formula mixture of F-2 generation seed. Vigorous, free-blooming, healthy, heat-resistant plants. Wonderful, attractive colors. Flowers are large and beautifully formed. Ideal cut-flower strain, equally at home in the garden. Will please your customers. Height 24 inches. Spikes 8-12 inches.

Mixed Colors
Pkt. 50c; ⅛ oz. $2.00; ¼ oz. $3.00; oz. $9.00; ¼ lb. $25.00.

F-1 HYBRID ROCKET
All-American Winner
A new strain of snapdragons called the "Rocket" series has proved to be very successful in tests. Long spikes of greenhouse quality in all colors produce striking effects in the garden. The plants are vigorous growers, are tolerant of hot weather and bloom exceptionally well during the summer.

1103—RED **1106—GOLDEN**
1104—ROSE **1107—ORCHID**
1105—BRONZE **1108—WHITE**
1110—MIXED COLORS

Each of above 7: Pkt. 50c; 1/128 oz. $2.75; 1/64 oz. $5.25; 1/ 32 oz. $9.75; 1/16 oz. $18.00; ⅛ oz. $35.00.

1123—TETRAPLOID, SEPARATE COLORS
Crimson, dark orange, dark rose, orchid, pink and rose shades, yellow and white.

Pkt. 35c; 1/16 oz. 95c; ⅛ oz. $1.75; ¼ oz. $2.75; oz. $8.25.

MIXED COLORS
Pkt. 25c; 1/16 oz. 70c; ⅛ oz. $1.25; ¼ oz. $2.00; oz. $6.00; ¼ lb. $18.00.

1118—CARROUSEL F-2 MIXTURE
Extra early F-2 Snap Mixture that compares favorably with Panorama. Excellent for an early bedder.

Pkt. 25c; ⅛ oz. 50c; ¼ oz. 85c; oz. $3.00; ¼ lb. $10.00.

HALF DWARF — 15 Inches
For bedding and flats.

1130—GIANT MIXED COLORS
Suited to border and mass plantings.

Pkt. 20c; ⅛ oz. 50c; ¼ oz. 90c; oz. $2.75

STOCKS

(16,000 seeds per ounce) 2½ feet.
2-3 weeks 65-75°.

2160—TRYSOMIC 7-WEEK MIXED
Extra early, fragrant double flowers, brilliant colors for bedding or border, grow anywhere. 15 inches. **Pkt. 35c; 500 seeds $1.00; ⅛ oz. $2.50; ¼ oz. $4.50; oz. $15.00.**

SWEET WILLIAM

MIDGET ANNUAL
(25,000 seeds per ounce)
2-3 weeks 65-75°.

2241—WEE WILLIE STRAIN
Early dwarf annual Sweet William Dwarf, compact, suited for edging. Flowers borne in clusters. Blooms 7 to 8 weeks after planting. Early planting recommended. Ideal for plant growers.

Pkt. 25c; 1/16 oz. 70c; ¼ oz. $1.80; oz. $5.40.

DOUBLE — 10-Week Stocks

2173—EVERBLOOMING MIXED
2174—AZURE BLUE **2178—ROSE**
2176—PINK **2180—YELLOW**
2177—RED **2179—WHITE**

Prices for each above 7: Pkt. 15c; ¼ oz. 65c; oz. $2.25; ¼ lb. $7.00.

SWEET PEAS

(350 seeds per ounce)
2 weeks 65-75°.

2441—CUTHBERTSON FLORIBUNDA MIXED COLORS
This Floribunda strain not only has the superior qualities of the Cuthbertson Sweet Peas, it also is heat resistant, long stemmed, tall, vigorous vines.

Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25; lb. $3.60.

2483—SPENCER SUMMER FLOWERING
Exquisite blend. Where Sweet Peas are difficult to grow these are early enough to flower outdoors before the summer heat.

Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. $1.25; lb. $3.75.

2445—LITTLE SWEETHEART DWARF MIXED
An entirely new class. Each plant makes a mound of flowers 8 inches in height with large, ruffled flowers in an array of colors. Flower early for a long period. 8 inches.

Pkt. 40c; ¼ oz. $1.00; oz. $2.25; ¼ lb. $7.00; lb. $21.00.

THUNBERGIA

(BLACK EYED SUSAN)
(1,100 seeds per ounce)
2-3 weeks 65-75°.

2230—MIXED
A lovely trailing vine. 18 inches.

Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. $1.80; ¼ lb. $5.40.

TITHONIA

(3,500 seeds per ounce) 3½ feet.
2-3 weeks 65-75°.

2237—TORCH
Pkt. 25c; 1/16 oz. 50c; ⅛ oz. $1.00; ¼ oz. $1.50; oz. $4.50.

TORENIA-FOURNIERI

(About 375,000 seeds per ounce)
2-3 weeks 65-75°.

2233—FOURNIERI COMPACTA
Rich combination, deep blue with violet blotch. 10 inches.

Pkt. 20c; 1/32 oz. 40c; 1/16 oz. 70c; ⅛ oz. $1.25; ¼ oz. $2.25.

VERBENAS

(10,000 seeds per ounce) 10 inches.
3-4 weeks 65-75°.
Dwarf type for border and pot plants.

DWARF SPREADING SPARKLES
Dwarf type for border and pot plants.

2257—PINK DELIGHT
Most compact of all Verbenas, 2 feet Dwarf type, 4 to 5 inches. An extra wide, bright rose pink with large white eye, foliage dark green. 7 inches.

2266—DAZZLE Solid scarlet red.

2262—SPLENDOR Royal purple, white eye.

2259—CRYSTAL
Large flowered, pure snow white.

2258—SPARKLE
Bright scarlet red flower with large white eye. Dwarf, compact, and free flowering. Recommended for bedding and combinations.

2260—SPARKLE MIXED COLORS
Has all the colors known to Verbena, including the warm scarlet red of Sparkle, through rose and pink to the softer tones of salmon, lavender, white, mid-blue and purple.

Prices above each 6: Pkt. 25c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50; ¼ lb. $13.50.

2254—IDEAL FLORIST STRAIN
The earliest strain of Verbena on the market. The plants are dwarf and compact. All blooms are of color combinations. Our mixture is unsurpassed for color brilliance. A wonderful garden variety and well adapted to pot and flat culture.

Pkt. 25c; 1/16 oz. 65c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.50; ¼ lb. $17.00.

2264—EARLY DWARF RAINBOW STRAIN MIXED COLORS
Earliest of all Verbenas. Bloom in flats for the bedding plant trade two weeks ahead of mammoth flowering. More compact, upright growth.

Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $12.00.

VIOLA

(TUFTED PANSIES)
(24,000 seeds per ounce) 6 to 8 inches.
2-3 weeks 65-75°.

SEPARATE COLORS
ADMIRATION — Deep violet-blue; ARKWRIGHT RUBY — Ruby crimson; BLUE PERFECTION — Light blue; CHANTREYLAND — Pure apricot; SCOTTISH YELLOW — Deep rich golden yellow; WHITE PERFECTION — Pure white; MIXED.

Pkt. 15c; 1/16 oz. 60c; ⅛ oz. 90c; ¼ oz. $1.75; oz. $5.00.

2275—FINEST MIXED MULTIFLORA
Pkt. 15c; 1/16 oz. 60c; ⅛ oz. 90c; ¼ oz. $1.75; oz. $5.00.

VINCA-ROSEA

(20,500 seeds per ounce)
2-3 weeks 65-75°.

2266—LITTLE PINKIE
A dwarf selection out of Vinca Rosea Pink. Compact plants covered with rose flowers of good size. Very free flowering.
Pkt. 25c; ¼ oz. $1.25; oz. $4.00.

2265—MIXED COLORS
Satisfactory outdoor bedding plant. Thrives in sun or shade, wet or dry weather.
Pkt. 15c; ⅛ oz. 25c; ¼ oz. 45c; oz. $1.75.

ZINNIAS

(2,500 to 4,000 seeds per ounce)
1-2 weeks 65-75°.

Giant Cactus Flowered Hybrid

2½ feet.

2362—MERRY-GO-ROUND (new)
Here is the novelty of all flower novelties. A completely new bi-color Zinnia. Each flower has two sharp contrasting colors. Plants are dwarf, flowers 3 to 4 inches in diameter. 14 inches.
Pkt. 25c; ⅛ oz. 70c; ¼ oz. $1.30; oz. $3.85; ¼ lb. $11.50.

2388—TREASURE ISLAND—F-3 HYBRID
Cactus color mixture of brilliant reds in shades of scarlet to deep crimson, deep rich yellow, brilliant orange, pink shades — rose, salmon or pink. The entire effect is spectacular and pleasing. Flowers are up to 6-7 inches across and fully double. Plants 36 inches.
Pkt. 20c; ⅛ oz. 40c; ¼ oz. 75c; oz. $2.50; ¼ lb. $7.50; lb. $22.50.

2360—RED MAN
Fiery Chinese red, 4½" to 5" flowers borne on sturdy upright plants.
Pkt. 25c; 1/16 oz. 70c; ⅛ oz. $1.25; ¼ oz. $2.25; oz. $8.00.

2384—BLAZE
A Giant Cactus — the newest color in these giants, really a blaze. Mandarin-red softens to orange scarlet. A showy but pleasing color. 2½ inches.
Pkt. 25c; ⅛ oz. 45c; ¼ oz. 75c; oz. $2.25; ¼ lb. $6.00; lb. $18.00.

2398—ICE CREAM
Real rich cream. Cactus type — not a light yellow. One of the largest flowering, most profuse and vigorous.

2383—RIVERSIDE BEAUTY
Azalea-pink flowers, deep twisted, curled petals. Long, strong stems. 2½ feet.

2392—SUNNY BOY
Large buttercup-yellow flowers with ruffled petals.

2382—FLORADALE SCARLET
Petals ruffled, curled, and twisted; blooms deep scarlet-red. Long stems. 2½ feet.

2355—BURPEE HYBRID
Immense flowers. Wonderful coloring. 3 feet.
3 feet. **Each of the above 5:**
Pkt. 20c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.00; ¼ lb. $6.00.

2320—GIANTS OF CALIFORNIA MIXTURE
Pkt. 15c; ¼ oz. 45c; oz. $1.25; ¼ lb. $3.50; lb. $10.50.

GIANT FLOWERED VARIETIES

3 feet.

2334—CANARY BIRD Rich canary yellow.
2335—CHERRY QUEEN Cherry rose.
2352—CRIMSON MONARCH Deep crimson; large.
2336—DREAM Lavender.
2356—EXQUISITE Rose, dark center.
2350—GOLDEN DAWN Golden yellow.
2337—ILLUMINATION Deep rose red.
2316—MISS WILLMOTT Rose pink.
2358—ORIOLE Orange and gold.
2317—PURITY Largest and best white.
2353—PURPLE PRINCE Deep purple.
2339—SALMON QUEEN Salmon rose.
2359—WILL ROGERS Deep scarlet.
Each of above 13:
Pkt. 15c; ⅛ oz. 30c; ¼ oz. 50c; oz. $1.50; ¼ lb. $4.50.

2365—GOLD MEDAL MIXTURE
Pkt. 15c; ¼ oz. 40c; oz. $1.15; ¼ lb. $3.50; lb. $10.50.

2363—MISS UNIVERSE
Here is the largest Zinnia we have ever seen. Flowers up to 7 inches in diameter. In a complete color range. Has a bushier and more compact plant. Ideal for cut flower purposes. 1½-2 feet.
Pkt. 20c; ¼ oz. 65c; oz. $1.90; ¼ lb. $5.75.

2396—FIRECRACKER F-1 HYBRID
Largest of the giant cactus flowered Zinnias and on a 30 inch bushy plant. Clear rich red with scarlet undertone. Firecracker is the first F-1 hybrid Zinnia. Most vivid in color, 6 inch flowers.
Pkt. 50c; 1/32 oz. $1.25; 1/16 oz. $2.00; ⅛ oz. $3.50; ¼ oz. $6.50; oz. $20.00.

2389—ORTHO POLKA, MIXED COLORS
(New) A striped Zinnia with husky plants, and ideal 4-inch double blooms are extremely varied, some sprinkled as dots, some striped; flowers in contrasting colors.
Pkt. 20c; ¼ oz. 55c; oz. $1.65; ¼ lb. $5.75

2394—STATE FAIR
A new Tetraploid Zinnia with more and brighter colors with vigor and large double flowers. **Pkt. 15c; ¼ oz. 80c; oz. $2.00; ¼ lb. $6.50.**

2361—THUMBELINA (new)
Plants only 6 inches high, covered with double and semi-double, 1¼" to 1½" flowers in white, yellow, pink, lavender, orange and scarlet. Plants begin to flower when only 4 inches high.
Pkt. 50c; 1/32 oz. 85c; 1/16 oz. $1.50; ⅛ oz. $2.75; ¼ oz. $5.00; oz. $15.00.

FANTASY ZINNIAS — 2½ ft.

2381—MIXED COLORS
Pkt. 15c; ⅛ oz. 30c; ¼ oz. 55c; oz. $1.50; ¼ lb. $4.50.

ZINNIA GRACILLIMA — 2 ft.

2386—RED RIDING HOOD
Scarlet Button type.
Pkt. 15c; ⅛ oz. 35c; ¼ oz. 50c; oz. $1.35; ¼ lb. $4.00.

GIANT CACTUS FLOWERED

CUPID ZINNIA—2 ft.

2387—MIXED COLORS
More dwarf than Pompom. Small double flowers.
Pkt. 15c; ¼ oz. 55c; oz. $1.50; ¼ lb. $4.50.

MEXICAN ZINNIAS

2366—PERSIAN CARPET MIXED
Improved Haageana type, with larger double rounded flowers, rich colors. 14 inches.
Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00; ¼ lb. $9.00.

2369—OLD MEXICO
Flowers are sharply bi-colored with main color deep mahogany red with petal edges and tips overlayed with shades of gold. Plants are fairly dwarf, 12" to 15". Highly resistant to diseases. **Pkt. 25c; 1/16 oz. 90c; ¼ oz. $2.50; oz. $7.50.**

POMPOM ZINNIAS (Lilliput)

(4,000 seeds per ounce) 2 feet.
2377—WHITE 2376—ORANGE
2375—SALMON 2374—SCARLET
2378—YELLOW 2370—MIXED COLORS
Price for above each:
Pkt. 15c; ¼ oz. 40c; oz. $1.25; ¼ lb. $3.75; lb. $11.25.

CUT & COME AGAIN (Pumila)

(4,500 seeds per ounce)

2397—SUNSHINE TINTS
Mixture of many shades.
Pkt. 15c; ¼ oz. 55c; oz. $1.50; ¼ lb. $4.50; lb. $13.50.

2367—PEPPERMINT STICK
Which sky-rocketed to fame in three years. 3 inches. Candy-striped flowers in all colors. Height 18 inches.
Pkt. 20c; ¼ oz. 55c; oz. $1.50; ¼ lb. $4.50; lb. $13.50.

PEPPERMINT STICK

PERENNIAL FLOWERS

ALYSSUM

Gold dust. Golden yellow. 1 foot.

1084—SAXATILE COMPACTUM

Pkt. 15c; ¼ oz. 40c; oz. $1.20

ARABIS

(WHITE ROCK CRESS)

(150,000 seeds per ounce) 8 inches.

1140—ALPINA

White. Pkt. 15c; ¼ oz. 60c; oz. $1.80

BELLIS

(DOUBLE ENGLISH DAISY)

(100,000 seeds per ounce) 6 inches.

Planted in July and August; are handled like pansies. Bedding plants.

1278—WHITE **1276—ROSE**
1277—RED **1279—MIXED COLORS**

Prices above each: Pkt. 20c; 1/16 oz. 65c; ⅛ oz. $1.20; ¼ oz. $2.20; oz. $7.00.

CAMPANULA CANTERBURY

CUP AND SAUCER TYPE

(120,000 seeds per ounce) 2½ feet.

1321—DEEP BLUE **1324—WHITE**
1323—ROSE **1320—MIXED COLORS**
1315—DOUBLE MIXED COLORS

Prices above each: Pkt. 15c; ¼ oz. 65c; oz. $2.00.

CARNATION—HARDY

GRENADINE TYPE

(14,000 seeds per ounce)

Compact. Double blooms. Large size.

1356—WHITE **1357—RED**
1350—ROSE **1358—MIXED COLORS**
1352—KING OF BLACKS

Prices above each: Pkt. 20c; 1/16 oz. 45c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.50.

1359—CARNATION—DWARF GRENADINE MIXED COLORS

Many prefer a dwarf form of Hardy Carnations. This strain is 3 to 5 inches shorter and flower about two weeks earlier than the regular Carnation. 15".

Pkt. 25c; ⅛ oz. 85c; ¼ oz. $1.65; oz. $5.00.

DAISY—Shasta

(21,000 seeds per ounce) 2½ feet.

1422—GIANT DOUBLE WHITE

Pkt. 25c; 1/16 oz. 60c; ⅛ oz. $1.00; ¼ oz. $1.75; oz. $5.50.

COLUMBINE

(AQUILEGIA)

(16,000 seeds per ounce) 3 feet.

1129—McKANA GIANT COLUMBINES

1955 All-American Winner. Large, bold showy flowers with long spurs more widely flared than in other aquilegia. Wonderful range of colors. Flowers 3 to 4½ inches across with 3-inch spurs. Strong, free-blooming plants. 20 to 26 inches high.

Pkt. 35c; 1/16 oz. 75c; ⅛ oz. $1.25; ¼ oz. $2.25; oz. $8.00.

DELPHINIUM

(10,000 seeds per ounce) 5 feet.

GIANT PACIFIC STRAINS

This strain produces plants that are 65 per cent mildew resistant. The flowers are immense size, tightly set on straight stems that are strong. The flowers do not shatter. (Our seed, all new crop.)

1516—ASTOLAT

Pale blushing shades with several dark tones including a new raspberry rose. Dark bees.

Pkt. 75c; 1/16 oz. $1.60; ⅛ oz. $3.00; ¼ oz. $5.00; oz. $15.00.

1513—BLUE BIRD

Medium blue. White bees.

1511—GALAHAD

Finest clear white.

1517—KING ARTHUR SERIES

Dark violet (white bees).

1518—LANCELOT SERIES

Clear lilac (white bees).

1515—SUMMER SKIES

A light blue.

Prices each above 5: Pkt. 40c; 1/16 oz. $1.25; ⅛ oz. $2.00; ¼ oz. $3.50; oz. $12.00.

1510—GIANT PACIFIC MIXED

Contains all of the color combinations of Pacific Giants.

Pkt. 40c; 1/16 oz. $1.25; ⅛ oz. $1.85; ¼ oz. $3.25; oz. $11.00.

1501—BELLADONNA IMPROVED

(Cliveden Beauty) A carefully selected strain of this popular light blue.

Pkt. 15c; 1/16 oz. 30c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.20.

DIANTHUS

HARDY GARDEN PINKS

(28,000 seeds per ounce)

1550—PLUMARIUS

(Clove or Grass Pink) Double mixed.

Pkt. 20c; ⅛ oz. 75c; ¼ oz. $1.25; oz. $4.00.

FOXGLOVE

DIGITALIS

(180,000 seeds per ounce) 3 feet.

1570—EXCELSIOR STRAIN MIXED

Large flowers, long spikes.

Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00.

GAILLARDIA

(9,500 seeds per ounce) 2 feet.

1626—DAZZLER

Golden yellow with rich red center.

Pkt. 15c; ¼ oz. 55c; oz. $1.85.

GYPSOPHILIA

(HARDY BABY BREATH)

(34,000 seeds per ounce) 2 feet.

1663—PANICULATA DOUBLE

Snow-white.

Pkt. 25c; 1/16 oz. 40c; ¼ oz. $1.50; oz. $4.50.

1662—PANICULATA SINGLE

Small, white.

Pkt. 10c; ¼ oz. 35c; oz. $1.00; ¼ lb. $3.00.

HOLLYHOCKS

(31,000 seeds per ounce) 5 feet.

1699—GIANT DOUBLE MIXED

Pkt. 15c; ¼ oz. 55c; oz. $1.75.

LATHYRUS LATIFOLIUS

(HARDY SWEET PEA)

(500 seeds per ounce) 7 feet.

1745—FINEST MIXED

Pkt. 10c; ¼ oz. 60c; oz. $1.80.

LUPINUS

(See Annual Lupins)

(1,000 seeds per ounce)

1797—RUSSEL HYBRID STRAIN

Pkt. 25c; ¼ oz. 60c; oz. $2.00; ¼ lb. $6.35.

POPPIES—Oriental

(140,000 seeds per ounce) 2½ feet.

2041—ORIENTALE MIXED HYBRIDS

Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.30; oz. $3.90.

PRIMROSE—Polyanthus

(33,000 seeds per ounce)

2065—VERIS COLOSSEA MIXTURE

6 to 9 inches. Valuable for cut flowers and early facing. Includes unusual shades.

Pkt. 35c; 1/16 oz. $1.15; ⅛ oz. $2.00; ¼ oz. $3.25; oz. $10.00.

PYRETHRUM

(PAINTED DAISY)

(18,000 seeds per ounce) 1½ feet.

2078—ROBINSON GIANT HYBRID MIXED

Large single strain.

Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.00; oz. $3.00.

2085—FINEST DOUBLE MIXED

Market strain.

Pkt. 25c; 1/16 oz. 80c; ⅛ oz. $1.55; ¼ oz. $2.75; oz. $8.00.

SCABIOSA (Hardy)

2135—CAUCASIA PERFECTA

(Blue Bonnet) Fringed, large lavender flower.

Pkt. 20c; ⅛ oz. 75c; ¼ oz. $1.25; oz. $4.00.

SHATA DAISY

(See Daisy)

SWEET WILLIAM

(28,000 seeds per ounce) 18 inches.

2215—GIANT DOUBLE FLOWERING MIXED

2217—NEWPORT PINK

Salmon pink.

2219—SCARLET BEAUTY

Prices above each: Pkt. 15c; ¼ oz. 60c; oz. $2.00; ¼ lb. $6.00.

2221—DWARF SINGLE ALPINE MIXED

(Indian Carpet) A ball-shaped growth. Blooms quite large and almost cover the foliage. Excellent for the perennial border, a fine spring pot plant. Height 4 inches.

Pkt. 20c; ⅛ oz. $1.00; ¼ oz. $1.50; oz. $4.50; ¼ lb. $13.50.

PANO-DRENCH

The control for damping-off in greenhouses on flowers and ornamentals. Can be used instead of steam sterilization for control of certain fungi causing damping-off. Add two teaspoons of Pano-drench to 3 gallons of water, applied with a sprinkling can to flats 24 hours before sowing. Equally useful for treating bench soils before transplanting seedlings.

1 oz. bottle $1.95; 4 oz. $5.95; 16 oz. $19.20, postpaid.

NUTRI-LEAF 60

20-20-20 feeds plants through leaves. This is a nutritional spray concentrate soluble fertilizer, containing many trace elements. Spray directly on plants or water into soil.

1 lb. $1.10; 5 lbs. $3.00 postpaid.

TAKE-HOLD — Starter Solution

10-52-17—Soluble, Economical

This fast-acting, high analysis, low cost starter solution should be used whenever plants are transplanted to the field. High phosphates reduce shock, give plants a strong start, promote earlier growth. Water it on plants before setting and use in transplanting water. 3 lbs. to 50 gals. of water.

3 lbs. $1.50; 12 lbs. $4.75, postpaid to 5th zone. Not paid: 50 lbs. $12.75.

TRANSPLANTONE

For treatment of all transplants. Reduces wilt, new growth starts sooner. 1 oz. makes 100 gallons of solution.

½ oz. pkt. 35c; 3 oz. can $1.25; lb. $4.00 postpaid.

ROOTONE

A hormone powder for cuttings, seeds and bulbs. Just dust and plant. Breaks dormancy in seeds and bulbs and gives stronger root systems and healthier plants.

¼ oz. jar 35c; 2 oz. jar (to 3000 cuttings) $1.25; lb. pkg. (to 30,000 cuttings) $5.00 postpaid

BLOSSOM SET

Sets blossoms chemically, prevents their falling. Produces ripe tomatoes 2-4 weeks earlier; 20% to 40% greater yield; larger, meatier, sweeter, seedless tomatoes; peppers, cucumbers, eggplant, squash. Bigger set of beans, peas and strawberries.

4 oz. bottle (makes 1 gal.) 75c; pint (makes 4 gals.) $1.75 postpaid.

GROWER SUPPLIES

GIBBERELLIC ACID (Gibrel)

Makes Plants Grow Bigger

Now you can make plants mature earlier, bloom faster, and grow bigger, simply by spraying with Gibrel. Is safe to use on flowers, ornamentals, grasses and seedling trees.

2 oz. 50c; 4 oz. 85c; Aerosol 6 oz. $1.10 postpaid.

GARDEN DUST OR SPRAY

(Malathion-Captan-Methoxychlor.) A truly fine multi-purpose garden dust. Can be used on cucumbers, melons, tomatoes, beans, celery, cabbage and onions. Also effective against mites and aphids. 1 lb. to 5 gallons of water.

8 oz. squeeze duster $1.25; lb. $1.50 postpaid.

FRUIT SPRAY OR DUST

(Malathion-Captan-Methoxychlor.) Use on all kinds of fruit trees, raspberries, strawberries, and other trees and shrubs. Can be used within 2 weeks of harvest. 1 lb. makes 8 gallons of spray.

8 oz. 95c; 2 lb. bag $2.50 postpaid.

LABELS AND STAKES

POT LABELS

Keep a record of the variety of seeds sown, dates, etc. Smooth and of the finest quality. (Wt. 1000—4 lbs.) Lots 10,000 less 5%.

	100	1000
4 in. Plain	$ .40 pp.	$3.10 not paid
4 in. Painted	.45 pp.	3.80 not paid
5 in. Plain	.40 pp.	3.30 not paid
5 in. Painted	.45 pp.	4.10 not paid
6 in. Plain	.50 pp.	3.60 not paid
6 in. Painted	.55 pp.	4.50 not paid

GARDEN STAKES

These are good smooth white wooden labels of best quality, 12 inches long, 1⅛ inches wide. (Weight 30 lbs. per 100.)

	100	1000
12 in. Plain	$2.25 pp.	$15.50 not paid
12 in. Painted	2.50 pp.	18.00 not paid

TREE LABELS — WIRED

	100	1000
3½ in. Plain	$ .45 pp.	$3.60 not paid
3½ in. Painted	.55 pp.	4.50 not paid

WEATHER-PROOF PENCILS

For making labels used outdoors. Will not rub off or fade.

Each 15c ..... Doz. $1.25 pp.

HOTKAPS

The strong wax paper covers form little hot houses over each plant or hill of seed. Permit earlier planting, promote better growth, quicker maturity. Good protection against frost, wind beating rain and insects. Easy to ventilate during warm periods.

20 with Fibre Setter ..... $1.20 pp.
100 with Fibre Setter (wt. 5 lbs.) ..... 4.15 pp.
250 with Fibre Setter (wt. 10 lbs.) ..... 7.50 pp.
1000 to 4000 without Setter $20.50 not prepaid
5000 to 10,000 without Setter 20.00 not prepaid
(weight 33 lbs. per 1000)

HOTENTS

Large, strong, reinforced with wire. Measure 14x11 inches at the base, 8½ inches high. Will stand up under adverse conditions. Excellent for melons, summer squash, tomatoes, etc. Try them, many are used every year.

500 (wt. 35 lbs.) $17.50
1000 or more ..... 34.50 per M
5000 or more ..... 33.50 per M
Packed 500 to carton. Not prepaid.

SUPER HOTENTS

For early tomatoes and other crops that require protection for some time, these are the largest and strongest field forcers. Extra strong, reinforced with wire. Size 14x18x12 inches high.

500 (wt. 60 lbs.) $25.00
1000 to 4000 ..... $49.00 per M
500 or more ..... 48.00 per M
Packed 500 to carton. Not prepaid.
Super Hotents cannot be sent by mail.

SETTERS

HOTKAP Steel Setters (4 lbs.) $1.95
HOTENT Steel Setters (4 lbs.) 3.15
SUPER HOTENT Setters (8 lbs.) 3.50
Not prepaid.

PLASTIC POT LABELS

Our Plastic Pot Labels are sharp and clean looking — outstanding against the green background of your plants. Featuring the following advantages:

- **No fungus growth**
- **No streaks or staining**
- **No fading**
- **Wipes clean**
- **No breakage or splitting**
- **Write with ease with waterproof pencil or rubber stamp.**

Available in following colors: white, red, pink, yellow and blue.

SIZE	PRICE
4 inch x ⅝ inch	$ 4.95 per 1,000
5 inch x ⅝ inch	5.65 per 1,000
6 inch x ⅝ inch	6.50 per 1,000
8 inch x ⅝ inch	8.15 per 1,000

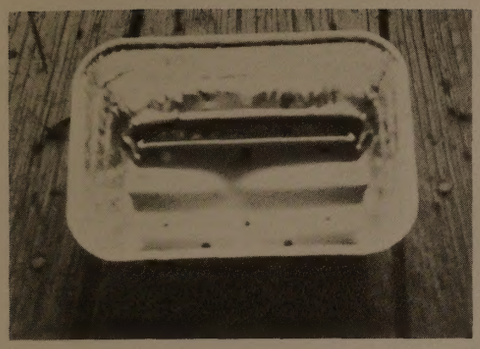
10,000 or more 10% Discount

Printing charges — $1.00 per 1,000. Setup charge per name 10c. Minimum quantity printing — 100 per name. F.O.B. Canton, Ohio.

WILSON PLASTIC POTS

Plastic Pots shipped F.O.B. Canton, Ohio or Rockwood, Michigan. **WE DO NOT SPLIT CARTONS.**

ROUND POTS	APPROXIMATE DIMENSIONS	PRICE PER 1,000 1-9 CASES	PRICE PER 1,000 10 CASES & OVER	NO. PER CASE	WT. PER CASE
R-200	2"x2"	$ 10.00	$ 9.00	2,000	27
R-225	2¼"x2¼"	10.75	9.70	2,000	34
R-250	2½"x2½"	11.50	10.35	2,000	36
R-300	3"x3"	15.50	13.95	1,000	34
R-400	4"x4"	29.50	26.55	500	30
R-500	5"x5"	60.00	54.00	300	38
R-600	6"x6"	95.00	85.50	120	25
R-700	7"x7"	155.00	139.50	72	25
R-800	8"x7"	200.00	180.00	100	32
ROUND TUBS OR ¾ POTS					
RT-350	3½"x2¾"	24.00	21.60	1,000	37
RT-400	4"x2⅞"	28.00	25.20	500	23
RT-500	5"x3¾"	57.00	51.30	400	38
RT-600	6"x4½"	82.00	73.80	120	21
SPACE SAVING SQUARE POTS					
S-225 (2¼")	2⅛"x2"	10.00	9.00	2,000	30
S-250 (2½")	2⅜"x2⅛"	12.50	11.25	2,000	38
S-300 (3")	2¾"x2⅜"	17.00	15.30	1,000	31
S-400 (4")	3¾"x3¼"	30.00	27.00	500	30



ALUMIPAKS

Grow and Sell Plants the Modern Way

A growing-selling container, designed to sell plants as well as grow them. Light weight, long lasting, unbreakable. Less watering.

Prices per M	No. 804 4¼x 8¼x 2" deep	No. 808 4⅜x 8⅜x 2⅜" deep	No. 711 5½x 7½x 2⅜" deep
1,000- 4,000	$48.00	$50.00	$53.00
5,000- 9,000	46.00	48.00	51.00
10,000-24,000	44.00	46.00	50.00
25,000-49,000	41.00	43.00	49.00
50,000 up	40.00	42.00	48.00

Prices net, F.O.B. Canton, Ohio. Packed 500 per case. Minimum order 500. Weight: No. 804, 16 lbs. per case; No. 808, 19 lbs. per case; No. 711, 24 lbs. per case.

PEAT POT TRAYS

These plastic trays are just the answer for holding size 2¼" square peat pots. Fit tight enough to keep from moving, but at the same time they can be easily removed. Ideal for unit sales. The open mesh construction allows the pots to be easily seen and root growth noted.

PEAT POT TRAY PRICES

	Per 1,000
1,000 - 4,000	$31.00
5,000 - 9,000	28.00

TWIST-EMS

Excellent for bunching vegetables and flowers, tying up plants, etc. Labor saving, quick and attractive.

Size	Price Per Thousand 1-9M Postpaid	10-24M Not Paid	25M or more Not Paid
7 in.	$1.60	$1.40	$1.30
8 in.	1.80	1.55	1.45
12 in.	2.70	2.35	2.25
16 in.	3.45	3.00	2.90
Box 100 (8-inch) Twist-Ems			$ .29 pp.
Box 100 (16-inch) Twist-Ems			.57 pp.
250-ft. Twist-Ems Roll			1.00 pp.

SOFT TOUCH GLOVES

Durable garden and household gloves. Feel like kid, wear like iron.

Women's size ..... $ .98 postpaid
Men's size ..... 1.19 postpaid

BAGASSE AND PEAT MOSS POTS

Improved organic transplanter pots processed from pure virgin bagasse fibre. Provides same advantages as other organic transplanters, plus—

Faster Water Absorption and Drainage

Better Root Aeration

Easier Root Penetration

Added Strength for Handling and Shipping

Size	Packed	Weight	Suggested Grower Price per Thousand 1-9 cs.	10-24 cs.	25 cs. & up
1¾ Sq.	3000	30 lbs.	$ 7.60	$ 7.25	$ 6.90
2¼ Rd.	3000	35 lbs.	7.95	7.60	7.25
2¼ Sq.	2000	32 lbs.	9.10	8.70	8.30
3 Rd.	1000	22 lbs.	14.00	13.35	12.70
3 Sq.	1000	32 lbs.	16.90	16.15	15.40
4 Sq.	500	40 lbs.	38.18	35.00	30.59

Additional quantity discounts: Orders of $1,500 — 2% discount from 25 case price.
Orders of $3,000 — 3% discount from 25 case price.
Various sizes may be combined to obtain quantity price.

SOLD IN CASE LOTS ONLY

Prices prepaid in lots of 150 lbs. or more.

NO-DAMP-OFF SPHAGNUM MOSS

This horticultural milled sphagnum moss is the greatest help in starting seedlings that we have ever seen. Use it alone or as a ¼ in. layer over your regular soil. It assures excellent germination, less danger of drying out and ***no damping off!***

Promotes uniform stands, husky growth and highest germination.

We've had wonderful results with petunias and other flower seeds, peppers, celery, etc. If you start seeds in the greenhouse or frames, be sure to try it. The 10 oz. package will cover several flats, and the 2 cu. ft. size is economical for commercial plant growers.

10 oz. pkg. 95c;

2 cu. ft. size (wt. 6 lbs.) $3.65.

postpaid to 5th zone.

PLANT BANDS

Grow vegetable and flower plants in these low cost, utrient-treated fibre bands.

VITA-BAND 10

	1¾x 1¾x 2½"	2x 2x 2½"	2½x 2½x 3"	3x 3x 3"	4x 4x 3"
O-8M	$5.15	$5.40	$6.40	$7.10	$9.20
10M-24M	5.00	5.25	6.25	6.90	9.00
26M-48M	4.85	5.10	6.10	6.75	8.80
Packed per case	2000	2000	2000	1000	1000

Purchaser pays transportation. Sold in full cases only. Total quantity ordered determines price bracket.

VITA-BAND D (Disintegrating Type)

	1¾x 1¾x 2½"	2x 2x 2½"	2½x 2½x 3"	3x 3x 3"	4x 4x 3"
O-8M	$5.30	$5.50	$6.45	$7.25	$9.45
10M-24M	5.15	5.35	6.30	7.05	9.25
26M-48M	5.00	5.00	6.15	6.85	9.05
Quantity per case	2000	2000	2000	2000	2000
Wt. per case	21	23	34	40	27

Purchaser pays transportation. Sold in full cases only. Total quantity ordered determines price bracket.

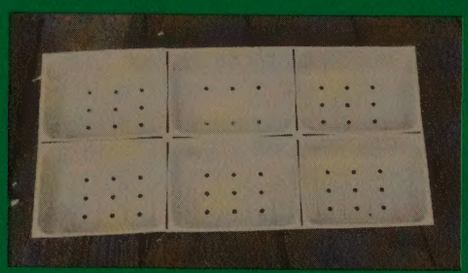
Holmes SEED CO.

2125-46th ST., N. W.,
CANTON 9, OHIO

BULK RATE
U. S. POSTAGE
PAID
PERMIT 21
Canton, Ohio

Library
U. S. Department of Agriculture
Washington 25, D. C.

Form 3547 Requested RETURN POSTAGE GUARANTEED



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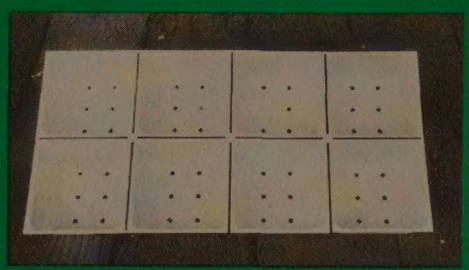

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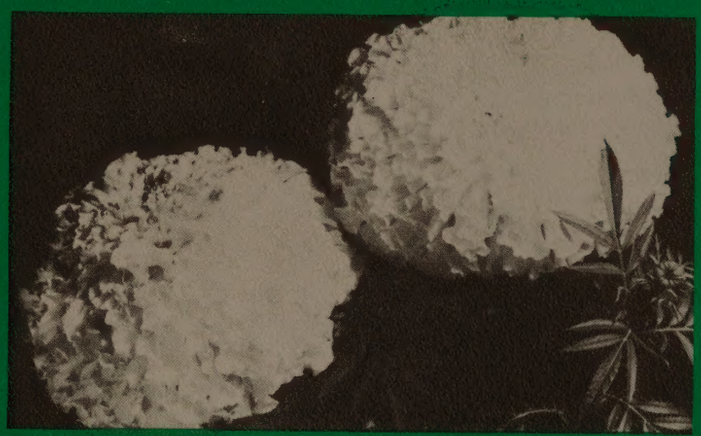

MARIGOLD CRACKERJACK

SNAPDRAGON ROCKET F-1 HYBRID

PLASTIC-PAKS CUT LABOR COSTS EASY TO HANDLE LIGHT BUT STRONG

Here is a pak created to save you money. Come in units of 6 or 8. Can easily be separated. Plants grow better and more uniform in Holmes Plastic-Paks.

SIZE — DESCRIPTION

106—Unit of 6 Pak. Overall dimensions 10¼x20½; individual Pak 5x6½ This Pak can be adapted to a grape or tomato lug.

108—Unit of 8 Pak. Overall dimensions 10¼x20½; individual Pak 5x5.

101—Single Pak 5x5.

206—Unit of 6 Pak. Overall dimensions 16¾x11½; individual Pak 5¾x5½.

208—Unit of 8 Pak. Overall dimensions 16¾x11½; individual Pak 5¾x4.

100—Half Pak 9½x11½ light weight, algae proof, attractive.

306—Unit of 6 Pak. Overall dimensions 14x16½; individual Pak 4⅞x6¼. Fits standard grape or tomato lug.

SIZE	PRICES 0-900 Per 100 Units	1000-4900 Per 100 Units	5000-49,000 Per 100 Units	50,000 Up Per 100 Units
106—(6 Paks per Unit) (150 Units per case)	$25.00	$23.00	$21.00	$19.00
108—(8 Paks per Unit) (120 Units per case)	25.00	23.00	21.00	19.00
206—(6 Paks per Unit) (150 Paks per case)	25.00	23.00	21.00	19.00
208—(8 Paks per Unit) (150 Units per case)	25.00	23.00	21.00	19.00
306—(6 Paks per Unit) (150 Units per case)	25.00	23.00	21.00	19.00

	0-7900 Per 100	8000-39,900 Per 100	40,000 Up Per 100
101—(Single Unit) (Packed 900 per case)	$ 3.25	$ 2.90	$ 2.60

Minimum order one case; Prepaid to 5th Zone at above prices. Beyond 5th Zone add $1.00 per 100 units.

	0-5000 Per 200	5000 Up Per 200
100—(Half Flat) (Packed 200 per case)	$32.00	$30.00

Minimum order 200. Half Flats prepaid on orders of 150 lbs. or more.

BLACK PLASTIC MULCH

Gives wonderful results on melons, useful for cucumbers, squash, etc. Holds moisture in the soil, stops weed growth.

Guage is 1½ mil black material

Size	Weight	Sq. Ft.	Price Per Roll	5 Or More @
3′ x 500′	9 lbs.	1500	$ 6.50	$ 4.90
3′ x 1000′	23 lbs.	3000	12.00	9.00
4′ x 1000′	30 lbs.	4000	16.00	12.50

F. O. B. CANTON, OHIO—Write for full information and prices on larger quantities.